
NONCITRUS FRUITS & NUTS

1978 ANNUAL SUMMARY

PRODUCTION

USE

VALUE



Crop
Reporting
Board

Economics, Statistics, &
Cooperatives Service

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I N D E X

NONCITRUS FRUITS

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FRUIT PRODUCTION STEADY; VALUE CONTINUES RISE

The Nation's output of the leading deciduous fruit crops totaled 11.6 million tons (10.5 million metric tons) in 1978. This was fractionally above the 1977 season but 4 percent more than in 1976. Increased production of apples, sweet cherries, cranberries, and some of the minor fruit crops offset declines in peaches, grapes, pears, and prunes and plums, among others.

The value of utilized production for the noncitrus fruit crops totaled 2.88 billion dollars, up 17 percent from a year ago and 42 percent above 1976. Of the 17 crops included, only bananas and figs declined in value.

NUT OUTPUT DOWN; VALUE UP

This season's U.S. nut production, at 430 thousand tons (390 thousand metric tons), was 26 percent below a year earlier and 11 percent less than was harvested in 1976. Reductions in almonds and pecans more than offset increases in filberts and macadamia nuts.

The value of utilized production of these edible nut crops rose to 621 million dollars, up 12 percent from the 1977 value and 57 percent more than the 1976 figure.

UTILIZED PRODUCTION AND VALUE OF NONCITRUS FRUITS AND NUTS BY KINDS, UNITED STATES, 1976-78

CROP	UTILIZED PRODUCTION 1/			VALUE OF UTILIZED PRODUCTION		
	1976	1977	1978	1976	1977	1978
	1,000 TONS FRESH EQUIVALENT			1,000 DOLLARS		
APPLES	3,236.5	3,324.5	3,766.5	587,188	699,642	814,613
APRICOTS	128.4	141.4	126.3	25,703	29,696	34,608
AVOCADOS	141.1	117.7	JUL 5, 1979	79,811	86,563	JUL 5, 1979
BANANAS	2.5	2.9	2.4	780	905	878
BUSHBERRIES	28.8	29.1	64.3	17,643	28,299	80,126
CHERRIES, SWEET	167.7	146.5	154.9	64,450	72,686	107,544
CHERRIES, TART	73.3	105.5	90.6	36,806	61,949	79,334
CRANBERRIES	120.4	105.1	123.3	32,424	38,154	44,681
DATES	22.4	25.4	22.5	7,750	8,585	8,663
FIGS	32.1	41.5	27.7	5,778	11,081	8,532
GRAPES	4,093.0	4,296.2	4,179.8	635,570	834,794	998,207
NECTARINES	128.0	155.0	148.0	31,360	31,775	45,880
OLIVES	80.0	43.0	126.0	26,400	17,329	23,184
PAPAYAS	25.0	31.8	32.1	6,134	7,565	8,799
PEACHES 2/	1,398.2	1,483.6	1,341.0	253,922	281,740	309,418
PEARS	820.6	784.5	727.2	102,068	114,746	158,167
PERSIMMONS 3/	2.2	2.0		871	700	
POMEGRANATES	9.0	10.0	9.5	1,890	1,430	2,565
PRUNES AND PLUMS	662.1	723.8	642.4	113,722	137,657	156,007
TOTAL NONCITRUS FRUITS	11,171.3	11,569.5	11,584.5	2,030,270	2,465,296	2,881,206
ALMONDS 4/	233.0	249.0	141.9	184,032	256,034	252,000
FILBERTS	7.2	11.8	13.4	4,588	8,068	10,736
MACADAMIA NUTS	9.5	9.8	11.0	7,007	8,030	10,714
PECANS 5/	51.6	118.3	102.6	83,983	136,459	126,661
PISTACHIOS 6/		2.3	1.3		4,680	3,100
WALNUTS	183.7	192.5	160.0	115,165	140,707	217,600
TOTAL NUTS	485.0	583.7	430.2	394,775	553,978	620,811

1/ IN THIS REPORT TONS REFER TO THE (2,000 LB) SHORT TON. 2/ UTILIZED PRODUCTION INCLUDES CULLS AND CANNERY DIVERSIONS FOR CALIF CLINGSTONE PEACHES, BUT EXCLUDED IN VALUE. 3/ ESTIMATES DISCONTINUED AFTER 1977 CROP. 4/ PRODUCTION CONVERTED TO IN-SHELL EQUIVALENT TONS, USING INDUSTRY SHELLING RATIOS. VALUE ON SHELLED BASIS. 5/ PRODUCTION INCLUDES N MEX, BUT EXCLUDED IN VALUE. 6/ ESTIMATES BEGINNING 1977.

FRUITS AND PLANTED NUTS BEARING AREA, UNITED STATES

YEAR	CITRUS FRUITS 1/	MAJOR DECIDUOUS FRUITS 2/	MINOR FRUITS 3/	PLANTED NUTS 4/	FRUITS AND PLANTED NUTS
			1,000 ACRES		
1976	1,178.6	1,645.5	100.7	448.8	3,373.6
1977	1,162.8	1,662.4	107.8	473.2	3,406.2
1978 5/	1,137.0	1,686.3	115.8	501.8	3,440.9

1/ GRAPEFRUIT, LEMONS, LINES, ORANGES, TANGELOS, TANGERINES AND TEMPLES. ACREAGE IS FOR THE YEAR OF HARVEST.

2/ COMMERCIAL APPLES, APRICOTS, CHERRIES, GRAPES, PEACHES, PEARS, PLUMS AND PRUNES.

3/ AVOCADOS, DATES, FIGS, NECTARINES, OLIVES, PERSIMMONS AND POMEGRANATES.

4/ ALMONDS, FILBERTS AND WALNUTS. PISTACHIOS BEGINNING 1977.

5/ PRELIMINARY.

UTILIZATION OF PRODUCTION OF NONCITRUS FRUITS, AND VALUE,
UNITED STATES

YEAR	UTILIZED PRODUC- TION 1/	FRESH	PROCESSED						VALUE OF UTILIZED PRODUC- TION 2/
			CANNED	DRIED	JUICE	FROZEN	WINE	OTHER	
			1,000 TONS						1,000 DOL
1976	11,171.3	3,953.0	1,872.8	1,661.5	818.9	246.3	2,321.7	220.1	2,030,270
1977	11,569.5	3,907.3	1,975.5	1,869.8	848.5	235.7	2,411.5	263.7	2,465,296
1978	11,584.5								2,881,206

1/ INCLUDES CULLS AND CANNERY DIVERSIONS FOR CALIFORNIA CLINGSTONE PEACHES (TONS): 1976-77,000; 1977-57,500; AND 1978-60,500.

2/ EXCLUDES CULLS AND CANNERY DIVERSIONS FOR CALIFORNIA CLINGSTONE PEACHES.

APPLES: The 1978 U.S. commercial apple production totaled a record 7.55 billion pounds (3.43 million metric tons), of which 7.53 billion pounds (3.42 million metric tons) were utilized. This was 13 percent above last season's utilized output, 16 percent higher than the 1976 figure, and 6 percent over the previous record set in 1975. In the East, 3.07 billion pounds were utilized, 14 percent above a year ago, while the Central States' output soared 26 percent to 1.27 billion pounds. The crop in the West, at 3.20 billion pounds utilized, was up 8 percent from a year earlier. In Washington, the Nation's leading producer, the 2.30 billion pound crop was 10 percent above last season and only slightly below the record 1976 crop.

Rhode Island Greenings made the largest percentage gain from 1977 with a 35 percent increase and York Imperials were close behind with 33 percent more output than in 1977. Other varieties showing sizable gains were: Rome Beauty, up 19 percent; Delicious, 17 percent; Winesap, 12 percent; and Stayman up 10 percent. Only Gravenstein and Northern Spy registered declines, each 6 percent below year-earlier totals.

Red Delicious, long the Nation's leading variety, accounted for 36 percent of the total apple crop. Other leading varieties as a percent of total were: Golden Delicious, 17 percent; McIntosh, 10 percent; Rome Beauty, 7 percent; and Jonathan and York Imperial, both 5 percent of the total output.

APRICOTS: The U.S. 1978 apricot production at 126 thousand tons (115 thousand metric tons), was 14 percent below the 1977 crop.

AVOCADOS: Production of California avocados in 1977-78 totaled 107 thousand tons, down 11 percent from the 1976-77 crop. Florida's production at 10.7 thousand tons was about half as large as the 1976-77 crop.

BANANAS: The Hawaiian crop is placed at 4.72 million pounds (2140 metric tons), 19 percent less than was harvested in 1977.

BLUEBERRIES: Production in six of the major blueberry States totaled 77.9 million pounds (35.4 thousand metric tons) during 1978. Estimates began in 1978 for Maine, Michigan, New Jersey, North Carolina and Oregon.

BUSHBERRIES: Washington and Oregon bushberries excluding blueberries totaled 51.2 million pounds (23.2 thousand metric tons), 6 percent less than was produced in 1977. Cultivated Blackberry production totaled 21.2 million pounds (9630 metric tons), 9 percent above 1977. The Boysenberry and Youngberry crops in Oregon at 2.00 million pounds (910 metric tons) were 37 percent below the 1977 production. Currant production in Washington at 316 thousand pounds (140 metric tons) was down 3 percent. The Oregon Loganberry crop at 2.50 million pounds (1130 metric tons) was 31 percent below the 1977 season. The Black Raspberry crop in Washington and Oregon totaled 2.08 million pounds (940 metric tons), down 17 percent from 1977. The Red Raspberry crop in Washington and Oregon totaled 23.1 million pounds (10.5 thousand metric tons), 9 percent below the 1977 production.

SWEET CHERRIES: Production of sweet cherries in the United States totaled 155 thousand tons (141 thousand metric tons) in 1978. This was 6 percent above the previous season's utilized tonnage, but 8 percent less than the record 1976 output. Of the total utilized, fresh sales dipped to 44 percent compared with last season's 49 percent. Processing uses accounted for the remaining 56 percent of sales, up from 1977's 51 percent. Washington and Michigan registered large crop increases this year while nearly all other producing States fell below last year's levels.

TART CHERRIES: The Nation's 1978 output of tart cherries totaled 181 million pounds (82.2 thousand metric tons), all of which was utilized. This was 14 percent below last season's figure, but 24 percent above the freeze-damaged 1976 crop. Of this year's total processed, 47.5 million pounds were canned, or 27 percent of the total compared with 1977's 29 percent. Frozen uses accounted for 126 million pounds, or 72 percent compared with 68 percent last year. Of the major producing States, declines were recorded in Michigan and Wisconsin while the New York and Utah crops were higher than last year.

CRANBERRIES: U.S. cranberry production in 1978 totaled a record 2.47 million barrels (112 thousand metric tons). This was 17 percent above the 1977 crop and up 2 percent from the previous record set in 1976. The area harvested, at 23.3 thousand acres (9370 hectares), was up from last season's 22.5 thousand acres (9120 hectares). The average yield, at a record 106.5 barrels per acre, was well above the year-earlier level. Production was increased in every State except Wisconsin where the crop declined 2 percent from 1977. In Massachusetts, the leading producing State this year, the crop set a record at 1.18 million barrels, 34 percent higher than the previous year's output.

DATES: The 1978 California crop totaled 22.5 thousand tons (20.4 thousand metric tons), 11 percent less than the 1977 crop, but about the same as the 1976 crop.

FIGS: California fig production amounted to 27.7 thousand tons (25.1 thousand metric tons) in 1978. This was 33 percent less than produced in 1977 and 14 percent below 1976. There were 3700 tons utilized as fresh or canned and 8000 tons of dried figs which were made from 24.0 thousand tons of fresh figs.

GRAPES: The Nation's 1978 grape crop totaled 4.43 million tons (4.02 million metric tons), of which 4.18 million tons (3.79 million metric tons) were utilized. This was 3 percent less than last season's utilized tonnage, but 2 percent above the 1976 figure.

California's rain-damaged crop, at 3.63 million tons, was off 9 percent from last season and was 1 percent below the similarly damaged crop of 1976. Production of wine varieties totaled 1.70 million tons, up 9 percent from 1977, but output of table varieties, at 366 thousand tons, was off one-fourth from a year ago. Raisin varieties, hard hit by unseasonal rains, fell 19 percent to 1.57 million tons. As in 1976, rains caught raisins after they had been cut and laid but before drying was complete. Despite reconditioning efforts, heavy losses were incurred.

The utilized production in other States soared 77 percent to 549 thousand tons, reflecting record output in Washington and bumper crops in New York, Michigan, and Pennsylvania.

NECTARINES: California production in 1978 totaled 148 thousand tons (134 thousand metric tons), 5 percent below 1977 but 16 percent above 1976.

OLIVES: Production in California totaled 126 thousand tons (114 thousand metric tons), almost three times more than the previous year and 58 percent above the 1976 crop.

PAPAYAS: The 1978 production of Hawaiian papayas amounted to 64.2 million pounds (29.1 thousand metric tons), a record high for the seventh consecutive year. The papaya crop was 1 percent above the 1977 production.

PEACHES: The Nation's 1978 peach crop totaled 2.70 billion pounds (1.23 million metric tons), of which 2.56 billion pounds (1.16 million metric tons) was utilized. This was 10 percent below last season's utilization and 3 percent under the 1976 level. The California clingstone crop, at 1.11 billion pounds, was 20 percent below last year and 7 percent less than the 1976 crop.

Excluding California clingstones, the U.S. peach production, at 1.45 billion pounds, was only slightly below last season but slightly above the 1976 output utilized. South Carolina produced the largest crop in nearly a decade and Georgia rebounded from last year's small crop. New Jersey production fell 36 percent short of last year and Pennsylvania declined 11 percent.

PEARS: The United States produced 727 thousand tons (660 thousand metric tons) of pears in 1978, all of which were utilized. This was 7 percent below last season and 11 percent less than the 1976 record utilized tonnage. The three Pacific Coast States accounted for 684 thousand tons (94 percent) of the U.S. crop, 7 percent less than the 1977 utilized output. Washington produced a record 246 thousand tons, but was offset by declines in Oregon and California. Bartlett production fell 14 percent to 469 thousand tons while the output of pears other than Bartlett rose 11 percent to 216 thousand tons in the Pacific Coast States. The Michigan and New York crops were well above year-earlier levels.

POMEGRANATES: Production totaled 9500 tons (8620 metric tons), down 5 percent from 1977, but 6 percent above 1976.

PRUNES AND PLUMS: There were 69.2 thousand tons (62.8 thousand metric tons) of prunes and plums utilized in 1978 in Idaho, Michigan, Oregon, and Washington. This was 19 percent above last season's level, but 6 percent less than in 1976. Production in Michigan and Washington rebounded from the short crops in 1977, offsetting declines in Idaho and Oregon.

The California plum crop, at 154 thousand tons, was off 2 percent from 1977, but 34 percent above the 1976 figure. Prune production in California declined to 131 thousand tons, down 18 percent from last season and 11 percent short of the 1976 crop.

ALMONDS: California production of almonds amounted to 180 million pounds of nutmeats (81.6 thousand metric tons), 42 percent less than was harvested in 1977.

FILBERTS: Filbert production in Washington and Oregon totaled 13.4 thousand tons (12.2 thousand metric tons), 14 percent above last season and 87 percent more than was produced in 1976.

MACADAMIA NUTS: The 1978 Hawaiian crop at 22.0 million pounds (9980 metric tons) was 12 percent above the 1977 crop and was 16 percent above 1976.

PECANS: The U.S. pecan crop is estimated at 205 million pounds (93.1 thousand metric tons), 13 percent less than was harvested in 1977. Improved varieties at 142 million pounds accounted for 69 percent of production compared to 58 percent in 1977. The Native and seedling crop is placed at 63.2 million pounds, 36 percent less than the 1977 crop.

PISTACHIOS: Production in California was placed at 2.50 million pounds (1130 metric tons), 44 percent less than the 1977 production.

WALNUTS: The walnut crop in California totaled 160 thousand tons (145 thousand metric tons), 17 percent less than was produced in 1977.

APPLES, COMMERCIAL CROP

STATE	PRODUCTION								
	42-POUND EQUIVALENTS						POUNDS		
	TOTAL			UTILIZED			TOTAL		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 UNITS						MILLION UNITS		
ARK	262	571	238	262	560	238	11.0	24.0	10.0
CALIF	11,429	11,429	12,381	11,429	11,429	12,381	480.0	480.0	520.0
COLO	1,762	1,786	1,071	1,762	1,786	976	74.0	75.0	45.0
CONN	786	1,095	1,190	786	1,024	1,119	33.0	46.0	50.0
DEL	310	321	345	310	321	345	13.0	13.5	14.5
GA	524	524	524	500	476	524	22.0	22.0	22.0
IDAHO	2,976	2,024	2,976	2,976	2,024	2,976	125.0	85.0	125.0
ILL	2,048	2,571	2,119	2,048	2,500	2,119	86.0	108.0	89.0
IND	595	1,238	1,429	595	1,198	1,429	25.0	52.0	60.0
IOWA	143	255	217	143	250	217	6.0	10.7	9.1
KANS	271	381	238	271	381	238	11.4	16.0	10.0
KY	333	524	357	326	471	338	14.0	22.0	15.0
MAINE	1,786	2,190	1,786	1,786	2,095	1,786	75.0	92.0	75.0
MD	1,500	1,667	2,024	1,500	1,667	2,024	63.0	70.0	85.0
MASS	2,262	2,262	2,500	2,262	2,190	2,405	95.0	95.0	105.0
MICH	11,429	13,571	19,048	11,429	13,571	19,048	480.0	570.0	800.0
MINN	560	474	667	560	474	667	23.5	19.9	28.0
MO	1,190	1,381	952	1,190	1,381	952	50.0	58.0	40.0
N H	1,357	1,381	1,429	1,357	1,369	1,405	57.0	58.0	60.0
N J	2,143	3,095	2,143	2,143	3,095	2,143	90.0	130.0	90.0
N MEX	714	738	714	619	738	714	30.0	31.0	30.0
N Y	19,524	21,429	24,524	19,524	21,429	24,524	820.0	900.0	1,030.0
N C	6,310	6,429	7,024	6,310	6,286	7,024	265.0	270.0	295.0
OHIO	2,500	1,548	3,333	2,500	1,548	3,333	105.0	65.0	140.0
OREG	4,048	3,500	3,452	4,048	3,500	3,452	170.0	147.0	145.0
PA	8,571	10,952	9,524	8,548	10,952	9,524	360.0	460.0	400.0
R I	126	131	143	126	119	124	5.3	5.5	6.0
S C	548	595	500	548	595	500	23.0	25.0	21.0
TENN	190	238	190	190	238	190	8.0	10.0	8.0
UTAH	952	1,119	833	952	1,119	833	40.0	47.0	35.0
VT	1,119	1,119	1,167	1,119	1,048	1,143	47.0	47.0	49.0
VA	5,048	6,905	10,714	5,048	6,905	10,714	212.0	290.0	450.0
WASH	54,953	49,595	54,762	54,953	49,595	54,762	2,308.0	2,083.0	2,300.0
W VA	4,762	4,643	7,738	4,762	4,643	7,738	200.0	195.0	325.0
WIS	1,238	1,333	1,571	1,238	1,333	1,452	52.0	56.0	66.0
U S	154,269	159,014	179,823	154,120	158,310	179,357	6,479.2	6,678.6	7,552.6

APPLES, COMMERCIAL CROP

STATE	PRODUCTION			PRICE PER POUND			VALUE OF		
	POUNDS						UTILIZED PRODUCTION		
	UTILIZED								
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	MILLION UNITS			CENTS			1,000 DOLLARS		
ARK	11.0	23.5	10.0	11.1	8.8	11.8	1,221	2,068	1,180
CALIF	480.0	480.0	520.0	6.3	7.8	8.6	30,240	37,440	44,720
COLO	74.0	75.0	41.0	8.6	9.3	10.4	6,364	6,975	4,264
CONN	33.0	43.0	47.0	13.9	13.5	13.6	4,587	5,805	6,392
DEL	13.0	13.5	14.5	9.5	10.4	9.1	1,235	1,404	1,320
GA	21.0	20.0	22.0	9.2	9.2	11.5	1,932	1,840	2,530
IDAHO	125.0	85.0	125.0	12.3	14.9	15.9	15,375	12,665	21,125
ILL	86.0	105.0	89.0	10.2	9.9	11.4	8,772	10,395	10,146
IND	25.0	50.3	60.0	12.4	10.6	11.0	3,100	5,332	6,600
IOWA	6.0	10.5	9.1	10.6	12.5	15.6	636	1,313	1,420
KANS	11.4	16.0	10.0	7.9	8.8	10.6	901	1,408	1,060
KY	13.7	19.8	14.2	10.8	10.7	12.0	1,480	2,119	1,704
MAINE	75.0	88.0	75.0	12.5	11.9	11.8	9,375	10,472	8,850
MD	63.0	70.0	85.0	9.8	12.2	9.8	6,174	8,540	8,330
MASS	95.0	92.0	101.0	14.6	12.8	12.6	13,870	11,776	12,726
MICH	480.0	570.0	800.0	8.8	7.9	7.9	42,240	45,030	63,200
MINN	23.5	19.9	28.0	11.8	16.4	14.7	2,773	3,264	4,116
MO	50.0	58.0	40.0	15.3	12.0	13.4	7,650	6,960	5,360
N H	57.0	57.5	59.0	13.1	12.6	12.6	7,467	7,245	7,434
N J	90.0	130.0	90.0	9.1	9.6	10.2	8,190	12,480	9,180
N MEX	26.0	31.0	30.0	11.8	11.7	13.7	3,068	3,627	4,110
N Y	820.0	900.0	1,030.0	7.9	8.6	9.1	64,780	77,400	93,730
N C	265.0	264.0	295.0	9.1	8.7	10.8	24,115	22,968	31,860
OHIO	105.0	65.0	140.0	14.4	15.5	15.4	15,120	10,075	21,560
OREG	170.0	147.0	145.0	7.2	9.2	9.8	12,240	13,524	14,210
PA	359.0	460.0	400.0	8.3	9.1	8.0	29,797	41,860	32,000
R I	5.3	5.0	5.2	12.8	13.1	13.1	678	655	681
S C	23.0	25.0	21.0	10.4	8.8	10.9	2,392	2,200	2,289
TENN	8.0	10.0	8.0	10.9	10.6	14.6	872	1,060	1,168
UTAH	40.0	47.0	35.0	9.3	10.6	13.0	3,720	4,982	4,550
VT	47.0	44.0	48.0	12.0	12.5	12.5	5,640	5,500	6,000
VA	212.0	290.0	450.0	7.6	8.4	8.4	16,112	24,360	37,800
WASH	2,308.0	2,083.0	2,300.0	9.2	13.0	13.3	212,336	270,790	305,900
W VA	200.0	195.0	325.0	8.3	9.8	9.2	16,600	19,110	29,900
WIS	52.0	56.0	61.0	11.8	12.5	11.8	6,136	7,000	7,198
U S	6,472.9	6,649.0	7,533.0	9.1	10.5	10.8	587,188	699,642	814,613

APPLES, COMMERCIAL CROP

USE AND STATE	FRESH AND PROCESSED UTILIZATION 1/					
	QUANTITY			PRICE PER UNIT		
	1976	1977	1978	1976	1977	1978
FRESH	MILLION POUNDS			CENTS PER POUND		
ARK		16.0	JUL 5, 1979		10.7	JUL 5, 1979
CALIF	110.0	75.0	"	12.3	10.3	"
COLO		50.0	"		11.4	"
CONN	31.4	40.3	"	14.4	14.0	"
IDAHO	88.0	61.0	"	15.6	18.4	"
ILL	73.0	82.0	"	11.2	11.5	"
IND	20.6	39.3	"	13.9	12.3	"
IOWA		9.5	"		13.5	"
KANS		10.4	"		17.4	"
KY		18.5	"		11.0	"
MAINE	63.5	67.0	"	14.0	14.0	"
MD	31.3	42.0	"	13.8	16.1	"
MASS	81.9	80.0	"	16.1	14.0	"
MICH	215.0	225.0	"	11.7	11.0	"
MINN	19.5	19.0	"	13.6	17.0	"
MO	42.1	44.2	"	17.4	14.4	"
N H	46.4	48.9	"	15.1	14.0	"
N J	44.0	67.0	"	13.4	13.5	"
N MEX	25.0	29.5	"	12.0	12.0	"
N Y	295.0	360.0	"	12.8	13.7	"
N C	177.0	154.0	"	11.1	11.0	"
OHIO	94.0	60.0	"	15.5	16.3	"
OREG	119.0	109.0	"	8.1	10.6	"
PA	151.5	166.1	"	12.1	14.3	"
R I		4.5	"		14.0	"
S C	18.0	13.0	"	11.7	11.6	"
UTAH	34.0	35.0	"	10.2	12.9	"
VT	36.6	37.0	"	14.1	14.0	"
VA	66.2	90.0	"	12.2	14.5	"
WASH	1,801.0	1,599.0	"	10.1	14.7	"
W VA	73.9	74.4	"	13.5	16.1	"
WIS	42.0	44.0	"	13.4	14.6	"
OTH STS	121.9	29.0	"	10.7	11.7	"
U S	3,921.8	3,799.6	"	11.5	13.8	"
PROCESSED	MILLION POUNDS			DOLLARS PER TON		
ARK		7.5	JUL 5, 1979		96.50	JUL 5, 1979
CALIF	370.0	405.0	"	89.20	146.00	"
COLO		25.0	"		100.00	"
CONN	1.6	2.7	"	98.50	109.00	"
IDAHO	37.0	24.0	"	90.30	118.00	"
ILL	13.0	23.0	"	92.00	85.70	"
IND	4.4	11.0	"	109.00	94.00	"
IOWA		1.0	"		64.00	"
KANS		5.6	"		79.30	"
KY		7.3	"		120.00	"
MAINE	11.5	21.0	"	90.60	108.00	"
MD	31.7	28.0	"	115.00	125.00	"
MASS	13.1	12.0	"	102.00	96.60	"
MICH	265.0	345.0	"	128.00	117.00	"
MINN	4.0	.9	"	66.40	92.00	"
MO	7.9	13.8	"	82.10	88.10	"
N H	10.6	8.6	"	89.80	88.60	"
N J	46.0	63.0	"	99.00	108.00	"
N MEX	1.0	1.5	"	110.00	80.00	"
N Y	525.0	540.0	"	104.00	104.00	"
N C	88.0	110.0	"	107.00	108.00	"
OHIO	11.0	5.0	"	108.00	113.00	"
OREG	51.0	38.0	"	99.10	104.00	"
PA	207.5	293.9	"	110.00	124.00	"

APPLES, COMMERCIAL CROP

USE AND STATE	PROCESSED UTILIZATION 1/					
	QUANTITY			PRICE PER TON		
	1976	1977	1978	1976	1977	1978
	MILLION POUNDS			DOLLARS		
<u>CANNED</u>						
CALIF	86.0	102.0	JUL 5, 1979	96.00	152.00	JUL 5, 1979
COLO		9.5	"		122.00	"
MD	16.2	16.8	"	123.00	141.00	"
MICH	54.0	112.0	"	174.00	136.00	"
N J	23.1	29.8	"	112.00	136.00	"
N Y	227.0	243.0	"	120.00	118.00	"
N C	39.9	40.7	"	131.00	132.00	"
OREG	26.0	21.6	"	120.00	122.00	"
PA	128.5	186.9	"	125.00	136.00	"
S C	3.4	8.0	"	138.00	132.00	"
VA	98.5	102.9	"	117.00	133.00	"
WASH	87.7	93.0	"	109.00	140.00	"
W VA	80.0	65.6	"	108.00	140.00	"
OTH STS	49.6	43.1	"	136.00	124.00	"
U S	919.9	1,074.9	"	120.00	133.00	"
<u>JUICE & CIDER</u>						
CALIF	159.0	197.0	JUL 5, 1979	85.00	149.00	JUL 5, 1979
IDAHO	25.2	19.0	"	75.00	116.00	"
ILL	10.6	20.3	"	94.00	82.00	"
IND		10.3	"		92.00	"
KANS		5.3	"		80.00	"
KY		1.3	"		120.00	"
MAINE	8.0	15.5	"	74.00	100.00	"
MD	12.2	9.7	"	99.00	96.00	"
MASS	7.6	7.1	"	80.00	86.00	"
MICH	136.0	143.0	"	90.00	92.00	"
MINN		.9	"		92.00	"
N J	20.6	30.7	"	80.00	80.00	"
N Y	204.0	205.0	"	77.20	78.00	"
N C	42.5	60.6	"	78.00	92.00	"
OHIO	7.5	2.3	"	94.00	110.00	"
OREG		14.1	"		78.00	"
PA	69.2	89.9	"	82.00	92.00	"
S C		4.0	"		78.00	"
UTAH	6.0	12.0	"	86.00	78.00	"
VT	7.3	4.3	"	74.00	68.00	"
VA	34.5	71.2	"	78.00	86.00	"
WASH	261.3	257.0	"	122.00	150.00	"
W VA	30.3	43.3	"	88.00	84.00	"
WIS	6.6	7.1	"	74.60	72.00	"
OTH STS	60.7	36.3	"	77.30	80.20	"
U S	1,109.1	1,267.2	"	91.60	109.00	"
<u>FROZEN</u>						
MD	3.1	1.2	JUL 5, 1979	140.00	141.00	JUL 5, 1979
MICH	66.0	76.0	"	174.00	142.00	"
N J	1.6	.7	"	152.00	144.00	"
NY	68.0	42.0	"	126.00	128.00	"
N C	5.0		"	170.00		"
PA	6.1	10.4	"	145.00	142.00	"
W VA	14.1	7.1	"	135.00	137.00	"
OTH STS	56.5	23.5	"	127.00	138.00	"
U S	220.4	160.9	"	143.00	138.00	"

1/ MISSING DATA INCLUDED IN OTHER STATES TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS.

APPLES, COMMERCIAL CROP

USE AND STATE	PROCESSED UTILIZATION 1/					
	QUANTITY			PRICE PER TON		
	1976	1977	1978	1976	1977	1978
	MILLION POUNDS			DOLLARS		
DRIED						
CALIF	75.0	64.0	JUL 5, 1979	75.00	147.00	JUL 5, 1979
N Y	14.0	35.0	"	116.00	117.00	"
WASH	130.7	121.0	"	123.00	130.00	"
OTH STS	9.6	5.5	"	78.20	109.00	"
U S	229.3	225.5	"	105.00	132.00	"
OTHER (INCLUDES VINEGAR, WINE, JAM, FRESH SLICES FOR PIE MAKING)						
KANS		.3	JUL 5, 1979		66.00	JUL 5, 1979
MO	.2	.3	"	99.00	112.00	"
MICH	9.0		"	84.00		"
N J	.7	1.8	"	100.00	96.00	"
N MEX	1.0	1.5	"	110.00	80.00	"
N Y	12.0	15.0	"	135.00	120.00	"
WASH	27.3	13.0	"	138.00	177.00	"
W VA	1.7	4.6	"	88.00	96.00	"
OTH STS	20.5	84.4	"	85.40	103.00	"
U S	72.4	120.9	"	114.00	112.00	"

1/ MISSING DATA INCLUDED IN OTHER STATES TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS.

APPLES, TOTAL PRODUCTION BY VARIETIES

VARIETY	POUNDS			42-POUND EQUIVALENTS		
	1976	1977	1978	1976	1977	1978
	MILLION UNITS			1,000 UNITS		
CORTLAND	124.5	143.9	153.0	2,966	3,426	3,642
DELICIOUS	2,460.3	2,294.9	2,696.1	58,580	54,639	64,194
GOLDEN DELICIOUS	1,168.8	1,196.5	1,259.7	27,831	28,488	29,991
GRAVENSTEIN	91.0	90.0	85.0	2,167	2,143	2,024
JONATHAN	304.6	357.2	372.9	7,250	8,507	8,879
MCINTOSH	543.3	687.2	729.8	12,936	16,362	17,375
NORTHERN SPY	80.0	104.8	98.6	1,905	2,494	2,347
R I GREENING	95.0	121.0	163.0	2,262	2,881	3,881
ROME BEAUTY	482.4	465.2	555.3	11,485	11,079	13,221
STAYMAN	171.1	199.1	218.6	4,076	4,742	5,206
WINESAP	157.5	148.4	165.9	3,751	3,532	3,950
YELLOW NEWTOWN	154.0	152.0	165.5	3,667	3,619	3,940
YORK IMPERIAL	193.3	260.3	345.5	4,603	6,198	8,226
OTHER VARIETIES	453.4	458.1	543.7	10,797	10,904	12,944
TOTAL 1/	6,479.2	6,678.6	7,552.6	154,269	159,014	179,823

1/ FOR 42-POUND EQUIVALENTS MAY NOT ADD TO TOTAL DUE TO ROUNDING OF INDIVIDUAL VARIETIES.

APPLES, COMMERCIAL CROP

VARIETY AND STATE	TOTAL PRODUCTION BY VARIETIES					
	POUNDS			42 LB. EQUIVALENT		
	1976	1977	1978	1976	1977	1978
	MILLION UNITS			1,000 UNITS		
CORTLAND						
CONN	2.7	4.5	3.8	64	107	90
IND	.3	.6	1.2	7	14	29
MAINE	6.5	7.6	6.6	155	181	157
MASS	8.8	8.2	7.2	210	195	171
MICH	10.0	12.0	17.0	238	286	405
MINN	.7	.5	.8	17	12	19
N H	4.7	5.1	4.5	112	121	107
N J	.7	1.6	1.1	17	38	26
N Y	71.0	84.0	87.0	1,690	2,000	2,071
OHIO	4.0	2.0	5.0	95	48	119
PA	5.4	7.8	7.5	129	186	179
R I	.2	.2	.3	5	5	7
VT	2.0	2.1	2.0	48	50	48
WIS	7.5	7.7	9.0	179	183	214
U S	124.5	143.9	153.0	2,966	3,426	3,642
DELICIOUS						
ARK	2.1	5.3	2.7	50	126	64
CALIF	125.0	110.0	125.0	2,976	2,619	2,976
COLO	27.7	30.0	11.0	660	714	262
CONN	7.6	9.2	10.8	181	219	257
DEL	3.4	3.8	3.9	81	90	93
GA	10.9	11.3	13.0	260	269	310
IDAHO	66.2	47.7	78.1	1,576	1,136	1,860
ILL	19.0	25.0	22.0	452	595	524
IND	3.9	11.7	14.4	93	279	343
IOWA	1.8	2.4	2.5	43	57	60
KANS	2.7	3.4	2.3	64	81	55
KY	2.9	6.8	4.5	69	162	107
MAINE	9.0	10.0	8.6	214	238	205
MD	14.6	16.0	18.0	348	381	429
MASS	12.1	10.6	13.9	288	252	331
MICH	81.0	74.0	165.0	1,929	1,762	3,929
MINN	5.2	4.7	7.1	124	112	169
MO	16.8	18.8	16.6	400	448	395
N H	7.9	7.0	7.8	188	167	186
N J	22.9	54.2	30.3	545	1,290	721
N MEX	14.1	15.5	16.5	336	369	393
N Y	109.0	86.0	114.0	2,595	2,048	2,714
N C	125.0	141.0	143.0	2,976	3,357	3,405
OHIO	18.0	8.0	39.0	429	190	929
OREG	98.0	77.0	83.0	2,333	1,833	1,976
PA	54.0	72.2	54.0	1,286	1,719	1,286
R I	1.0	1.0	.9	24	24	21
S C	17.5	19.0	16.1	417	452	383
TENN	2.6	3.1	3.0	62	74	71
UTAH	22.4	27.3	19.0	533	650	452
VT	5.2	4.6	5.3	124	110	126
VA	44.5	72.2	123.7	1,060	1,719	2,945
WASH	1,474.8	1,270.6	1,465.1	35,114	30,252	34,883
W VA	22.0	27.0	44.0	524	643	1,048
WIS	9.5	8.5	12.0	226	202	286
U S	2,460.3	2,294.9	2,696.1	58,580	54,639	64,194

APPLES, COMMERCIAL CROP

VARIETY AND STATE	TOTAL PRODUCTION BY VARIETIES					
	POUNDS			42 LB. EQUIVALENT		
	1976	1977	1978	1976	1977	1978
	MILLION UNITS			1,000 UNITS		
GOLDEN DELICIOUS						
ARK	1.3	4.1	1.4	31	98	33
CALIF	43.0	50.0	70.0	1,024	1,190	1,667
COLO	10.8	10.4	9.0	257	248	214
CONN	1.2	2.0	1.3	29	48	31
DEL	1.9	2.2	2.4	45	52	57
GA	7.0	6.7	4.6	167	160	110
IDAHO	10.0	7.2	10.0	238	171	238
ILL	28.0	35.0	29.0	667	833	690
IND	5.4	9.6	11.1	129	229	264
IOWA	1.0	1.7	1.5	24	40	36
KANS	2.5	3.1	2.1	60	74	50
KY	3.4	5.3	3.2	81	126	76
MAINE	4.4	5.5	4.0	105	131	95
MD	13.2	12.0	13.5	314	286	321
MASS	2.3	1.5	1.6	55	36	38
MICH	29.0	35.0	40.0	690	833	952
MINN	.7	.4	.3	17	10	7
MO	8.5	9.3	7.9	202	221	188
N H	.6	.6	.5	14	14	12
N J	7.7	7.5	6.6	183	179	157
N MEX	4.5	3.5	3.0	107	83	71
N Y	54.0	50.0	58.0	1,286	1,190	1,381
N C	50.0	54.0	63.0	1,190	1,286	1,500
OHIO	16.0	15.0	15.0	381	357	357
OREG	23.5	20.0	21.0	560	476	500
PA	81.0	91.1	82.0	1,929	2,169	1,952
S C	3.7	4.3	3.3	88	102	79
TENN	2.4	3.0	2.1	57	71	50
UTAH	2.8	4.6	2.5	67	110	60
VT	.7	.4	.5	17	10	12
VA	59.4	71.6	87.8	1,414	1,705	2,090
WASH	643.9	631.2	641.7	15,331	15,029	15,279
W VA	43.0	37.0	58.0	1,024	881	1,381
WIS	2.0	1.7	1.8	48	40	43
U S	1,168.8	1,196.5	1,259.7	27,831	28,488	29,991
GRAVENSTEIN						
CALIF	91.0	90.0	85.0	2,167	2,143	2,024
JONATHAN						
ARK	5.3	10.3	3.6	126	245	86
CALIF	24.0	20.0	20.0	571	476	476
COLO	16.5	18.8	12.0	393	448	286
IDAHO	11.9	7.2	11.9	283	171	283
ILL	25.0	32.0	25.0	595	762	595
IND	6.1	10.9	11.5	145	260	274
IOWA	2.4	5.5	3.9	57	131	93
KANS	2.6	5.0	2.4	62	119	57
KY	1.5	2.0	1.6	36	48	38
MD	1.9	2.5	3.0	45	60	71
MICH	125.0	151.0	194.0	2,976	3,595	4,619
MINN	1.8	1.2	1.6	43	29	38
MO	19.5	25.9	12.8	464	617	305
N MEX	1.8	2.0	1.2	43	48	29
OHIO	17.0	13.0	15.0	405	310	357
PA	14.0	16.6	16.5	333	395	393
TENN	.1	.3	.3	2	7	7
UTAH	8.0	7.5	5.0	190	179	119
VA	3.6	3.8	9.0	86	90	214
WASH	11.6	14.6	13.8	276	348	329
W VA	3.0	5.0	6.5	71	119	155
WIS	2.0	2.1	2.3	48	50	55
U S	304.6	357.2	372.9	7,250	8,507	8,879

APPLES, COMMERCIAL CROP

VARIETY AND STATE	TOTAL PRODUCTION BY VARIETIES					
	POUNDS			42 LB EQUIVALENT		
	1976	1977	1978	1976	1977	1978
	MILLION UNITS			1,000 UNITS		
MC INTOSH						
CONN	12.6	22.0	22.4	300	524	533
IND	.7	1.5	2.4	17	36	57
IOWA	.1	.2	.1	2	5	2
MAINE	49.6	62.3	50.5	1,181	1,483	1,202
MD	1.1	1.5	2.0	26	36	48
MASS	57.1	61.4	64.6	1,360	1,462	1,538
MICH	79.0	108.0	140.0	1,881	2,571	3,333
MINN	2.7	1.7	3.5	64	40	83
N H	37.6	39.3	40.4	895	936	962
N J	5.0	7.5	6.0	119	179	143
N Y	220.0	300.0	303.0	5,238	7,143	7,214
OHIO	6.5	4.0	11.0	155	95	262
PA	14.4	16.1	18.0	343	383	429
R I	3.5	3.7	3.9	83	88	93
VT	35.4	36.0	37.0	843	857	881
WIS	18.0	22.0	25.0	429	524	595
U S	543.3	687.2	729.8	12,936	16,362	17,375
NORTHERN SPY						
MAINE	1.0	.9	.8	24	21	19
MASS	.9	.7	.9	21	17	21
MICH	55.0	77.0	69.0	1,310	1,833	1,643
N Y	21.0	24.0	26.0	500	571	619
VT	2.1	2.2	1.9	50	52	45
U S	80.0	104.8	98.6	1,905	2,494	2,347
R I GREENING						
MICH	7.0	11.0	15.0	167	262	357
N Y	88.0	110.0	148.0	2,095	2,619	3,524
U S	95.0	121.0	163.0	2,262	2,881	3,881
ROME BEAUTY						
CALIF	43.0	45.0	50.0	1,024	1,071	1,190
COLO	14.0	11.7	11.5	333	279	274
CONN	1.4	2.4	2.4	33	57	57
DEL	5.7	5.4	5.8	136	129	138
GA	1.3	1.3	.5	31	31	12
IDAHO	35.6	22.0	24.4	848	524	581
ILL	4.0	4.0	3.5	95	95	83
IND	2.7	6.0	6.6	64	143	157
KANS	.1	.4	.2	2	10	5
KY	2.1	2.0	2.1	50	48	50
MD	7.5	7.0	10.0	179	167	238
MASS	1.9	1.6	1.3	45	38	31
MICH	24.0	26.0	37.0	571	619	881
MO	.8	.5	.8	19	12	19
N J	19.0	18.2	16.5	452	433	393
N MEX	7.5	7.5	7.2	179	179	171
N Y	104.0	104.0	115.0	2,476	2,476	2,738
N C	53.0	44.0	60.0	1,262	1,048	1,429
OHIO	20.0	13.0	24.0	476	310	571
OREG	2.0	2.0	1.8	48	48	43
PA	50.4	61.2	58.0	1,200	1,457	1,381
TENN	.4	.3	.3	10	7	7
UTAH	5.6	6.6	7.0	133	157	167
VA	14.8	13.6	36.0	352	324	857
WASH	34.6	37.5	41.4	824	893	986
W VA	27.0	22.0	32.0	643	524	762
U S	482.4	465.2	555.3	11,485	11,079	13,221

APPLES, COMMERCIAL CROP

VARIETY AND STATE	TOTAL PRODUCTION BY VARIETIES					
	POUNDS			42 LB. EQUIVALENT		
	1976	1977	1978	1976	1977	1978
	MILLION UNITS			1,000 UNITS		
STAYMAN						
DEL	1.0	1.0	1.1	24	24	26
GA	1.0	.7	.2	24	17	5
IND	1.2	3.3	3.4	29	79	81
KANS	.2	.3	.2	5	7	5
KY	2.1	1.5	1.5	50	36	36
MD	10.0	11.0	12.0	238	262	286
MICH	14.0	13.0	22.0	333	310	524
N J	17.2	21.5	13.5	410	512	321
N MEX	1.5	1.5	1.5	36	36	36
N C	18.0	15.0	19.0	429	357	452
OHIO	10.5	6.0	11.0	250	143	262
PA	50.4	62.6	52.0	1,200	1,490	1,238
S C	.6	.5	.4	14	12	10
TENN	1.2	1.6	1.3	29	38	31
VA	21.2	40.6	49.5	505	967	1,179
W VA	21.0	19.0	30.0	500	452	714
U S	171.1	199.1	218.6	4,076	4,742	5,206
WINESAP						
CALIF	5.0	5.0	5.0	119	119	119
COLO	2.3	3.1	1.4	55	74	33
DEL	.1	.1	.1	2	2	2
ILL	1.0	.0	.0	24	0	0
IND	.9	3.0	1.2	21	71	29
KANS	1.5	1.7	1.4	36	40	33
KY	.4	.9	.9	10	21	21
MD	2.0	3.0	4.0	48	71	95
MO	2.0	1.7	1.2	48	40	29
N C	3.0	2.0	2.0	71	48	48
S C	.8	.7	.4	19	17	10
TENN	.5	.3	.3	12	7	7
UTAH	.8	.5	.5	19	12	12
VA	10.6	15.1	27.0	252	360	643
WASH	124.6	108.3	115.0	2,967	2,579	2,738
W VA	2.0	3.0	5.5	48	71	131
U S	157.5	148.4	165.9	3,751	3,532	3,950
YELLOW NEWTOWN						
CALIF	115.0	110.0	130.0	2,738	2,619	3,095
OREG	39.0	42.0	35.5	929	1,000	845
U S	154.0	152.0	165.5	3,667	3,619	3,940
YORK IMPERIAL						
DEL	.2	.2	.3	5	5	7
KANS	.2	.3	.2	5	7	5
MD	9.2	13.0	17.5	219	310	417
PA	73.8	114.5	95.5	1,757	2,726	2,274
VA	50.9	65.3	108.0	1,212	1,555	2,571
W VA	59.0	67.0	124.0	1,405	1,595	2,952
U S	193.3	260.3	345.5	4,603	6,198	8,226

APPLES, COMMERCIAL CROP

VARIETY AND STATE	TOTAL PRODUCTION BY VARIETIES					
	POUNDS			42 LB. EQUIVALENT		
	1976	1977	1978	1976	1977	1978
	MILLION UNITS			1,000 UNITS		
OTHER VARIETIES						
ARK	2.3	4.3	2.3	55	102	55
CALIF	34.0	50.0	35.0	810	1,190	833
COLO	2.7	1.0	.1	64	24	2
CONN	7.5	5.9	9.3	179	140	221
DEL	.7	.8	.9	17	19	21
GA	1.8	2.0	3.7	43	48	88
IDAHO	1.3	.9	.6	31	21	14
ILL	9.0	12.0	9.5	214	286	226
IND	3.8	5.4	8.2	90	129	195
IOWA	.7	.9	1.1	17	21	26
KANS	1.6	1.8	1.2	38	43	29
KY	1.6	3.5	1.2	38	83	29
MAINE	4.5	5.7	4.5	107	136	107
MO	3.5	4.0	5.0	83	95	119
MASS	11.9	11.0	15.5	283	262	369
MICH	56.0	63.0	101.0	1,333	1,500	2,405
MINN	12.4	11.4	14.7	295	271	350
MO	2.4	1.8	.7	57	43	17
N H	6.2	6.0	6.8	148	143	162
N J	17.5	19.5	16.0	417	464	381
N MEX	.6	1.0	.6	14	24	14
N Y	153.0	142.0	179.0	3,643	3,381	4,262
N C	16.0	14.0	8.0	381	333	190
OHIO	13.0	4.0	20.0	310	95	476
OREG	7.5	6.0	3.7	179	143	88
PA	16.6	17.9	16.5	395	426	393
R I	.6	.6	.9	14	14	21
S C	.4	.5	.8	10	12	19
TENN	.8	1.4	.7	19	33	17
UTAH	.4	.5	1.0	10	12	24
VT	1.6	1.7	2.3	38	40	55
VA	7.0	7.8	9.0	167	186	214
WASH	18.5	20.8	23.0	440	495	548
W VA	23.0	15.0	25.0	548	357	595
WIS	13.0	14.0	15.9	310	333	379
U S	453.4	458.1	543.7	10,797	10,904	12,944

CALIFORNIA DRY FRUITS

CROP	QUANTITY			PRICE PER TON		
	1976	1977	1978	1976	1977	1978
	TONS			DOLLARS		
<u>FRESH BASIS</u>						
APPLES	37,500	32,000	JUL 5, 1979	75.00	147.00	JUL 5, 1979
APRICOTS	29,300	39,500	30,500	345.00	283.00	342.00
FIGS	30,200	38,100	24,000	174.00	260.00	301.00
GRAPES:						
RAISIN	981,000	1,132,000	658,000	157.00	184.00	249.00
TABLE	1,500	2,000	1,000	280.00	264.00	438.00
PEACHES:						
FREESTONE	15,000	21,000	17,500	232.00	199.00	185.00
PEARS:						
BARTLETT	8,500	7,600	5,300	180.00	187.00	323.00
PRUNES	473,600	508,800	419,200	129.00	156.00	203.00
<u>DRIED BASIS</u>						
APPLES	4,300	3,700	JUL 5, 1979	653.00	1,279.00	JUL 5, 1979
APRICOTS	4,650	5,100	3,600	2,172.00	2,195.00	2,900.00
FIGS:						
STANDARD	7,000	11,000	5,850	716.00	894.00	1,200.00
SUBSTANDARD	3,070	1,700	2,150	78.10	45.00	100.00
GRAPES:						
RAISIN 1/	218,000	248,300	146,200	706.00	840.00	1,121.00
TABLE	400	600	250	1,050.00	878.00	1,750.00
PEACHES:						
FREESTONE	2,500	2,500	2,000	1,395.00	1,670.00	1,619.00
PEARS:						
BARTLETT	1,270	1,130	855	1,200.00	1,250.00	2,000.00
PRUNES	148,000	159,000	131,000	412.00	499.00	650.00

1/ INCLUDES SUBSTANDARD RAISINS DIVERTED TO OTHER USES.

HAWAII, BANANAS AND PAPAYAS

CROP AND YEAR	UTILIZED PRODUCTION	UTILIZATION		PRICE PER POUND			VALUE OF UTILIZED PRODUCTION
		FRESH	PROCESSED	FRESH	PROCESSED	ALL	
		1,000 POUNDS		CENTS			1,000 DOLLARS
<u>BANANAS</u>							
1976	5,030	5,030		15.5		15.5	780
1977	5,800	5,800		15.6		15.6	905
1978	4,720	4,720		18.6		18.6	878
<u>PAPAYAS</u>							
1976	50,037	43,588	6,449	13.5	3.8	12.3	6,134
1977	63,548	53,987	9,561	13.2	4.7	11.9	7,565
1978	64,210	55,196	9,014	15.2	4.7	13.7	8,799

BERRIES

CROP, STATE AND YEAR	AREA HAR- VESTED	YIELD PER ACRE	PRODUCTION		UTILIZATION		PRICE PER POUND			VALUE OF UTILIZED PRODUCTION	
			TOTAL	UTILIZED	FRESH	PRO- CESSED	FRESH	PRO- CESSED	ALL		
	ACRES	POUNDS	1,000 POUNDS					CENTS			1,000 DOL
<u>CULTIVATED BLACKBERRIES</u>											
OREG											
1976	2,600	8,190	21,300	21,300	400	20,900	28.1	29.0	29.0	6,177	
1977	2,600	7,000	18,200	18,200	400	17,800	56.5	45.3	45.5	8,281	
1978	3,000	6,700	20,100	20,100	400	19,700	55.5	50.7	50.8	10,211	
WASH											
1976	210	6,600	1,386	1,386	20	1,366	35.6	28.4	28.5	395	
1977	210	5,900	1,239	1,239	42	1,197	53.3	40.0	40.5	502	
1978	200	5,300	1,120	1,060	49	1,011	52.5	50.0	50.1	531	
TOTAL											
1976	2,810	8,073	22,686	22,686	420	22,266	28.5	29.0	29.0	6,572	
1977	2,810	6,918	19,439	19,439	442	18,997	56.2	45.0	45.2	8,783	
1978	3,200	6,613	21,220	21,160	449	20,711	55.2	50.7	50.8	10,742	
<u>BLUEBERRIES</u>											
MAINE 1/ 1978	25,000	720	18,000	18,000		18,000		51.0	51.0	9,180	
MICH 1/ 1978	8,000	2,810	22,500	22,500	8,000	14,500	64.4	67.4	66.3	14,918	
N J 1/ 1978	7,800	2,860	22,308	22,308	11,418	10,890	75.0	63.6	69.4	15,482	
N C 1/ 1978	3,400	2,310	7,850	7,850	3,825	4,025	71.4	46.8	58.8	4,616	
OREG 1/ 1978	450	5,000	2,250	2,250	750	1,500	64.0	67.0	66.0	1,485	
WASH											
1976	800	5,000	4,150	4,000	1,090	2,910	45.5	40.6	41.9	1,676	
1977	800	5,120	4,436	4,096	642	3,454	56.3	60.3	59.7	2,445	
1978	800	6,030	5,031	4,824	934	3,890	68.4	64.8	65.5	3,160	
TOTAL 1978	45,450	1,710	77,939	77,732	24,927	52,805	70.5	59.3	62.8	48,841	
<u>BOYSENBERRIES & YOUNGBERRIES</u>											
OREG											
1976	600	3,750	2,250	2,250	275	1,975	29.3	28.3	28.4	639	
1977	700	4,500	3,150	3,150	150	3,000	65.0	65.0	65.0	2,048	
1978	750	2,670	2,000	2,000	100	1,900	80.0	80.0	80.0	1,600	

1/ ESTIMATES BEGINNING 1978.

CONTINUED

BERRIES CONTINUED

CROP, STATE AND YEAR	AREA HAR- VESTED	YIELD PER ACRE	PRODUCTION		UTILIZATION		PRICE PER POUND			VALUE OF UTILIZED PRODUCTION
			TOTAL	UTILIZED	FRESH	PRO- CESSED	FRESH	PRO- CESSED	ALL	
	ACRES	POUNDS	1,000 POUNDS				CENTS			1,000 DOL
<u>CURRENTS</u>										
WASH										
1976	140	3,320	465	465	2	463	20.0	15.0	15.0	70
1977	140	2,330	326	326	3	323	32.7	23.2	23.3	76
1978	140	2,200	316	308	2	306	37.9	30.0	30.1	93
<u>LOGANBERRIES</u>										
OREG										
1976	470	5,320	2,500	2,500	50	2,450	27.0	20.4	20.5	513
1977	500	7,200	3,600	3,600	60	3,540	45.0	41.9	42.0	1,512
1978	470	5,320	2,500	2,500	50	2,450	45.0	43.0	43.0	1,075
<u>BLACK RASPBERRIES</u>										
OREG										
1976	1,200	1,500	1,800	1,800	125	1,675	41.8	50.0	49.4	889
1977	1,200	1,920	2,300	2,300	100	2,200	64.0	61.9	62.0	1,426
1978	1,200	1,580	1,900	1,900	40	1,860	75.0	75.0	75.0	1,425
WASH										
1976	110	1,110	122	122	4	118	50.0	50.0	50.0	61
1977	110	1,730	190	190	4	186	50.0	65.0	64.7	123
1978	130	1,360	177	177	3	174	75.0	75.0	75.0	133
TOTAL										
1976	1,310	1,467	1,922	1,922	129	1,793	42.1	50.0	49.4	950
1977	1,310	1,901	2,490	2,490	104	2,386	63.5	62.1	62.2	1,549
1978	1,330	1,562	2,077	2,077	43	2,034	75.0	75.0	75.0	1,558
<u>RED RASPBERRIES</u>										
OREG										
1976	2,000	4,500	9,000	9,000	800	8,200	42.0	30.8	31.8	2,862
1977	1,900	5,530	10,500	10,500	700	9,800	60.0	50.4	51.0	5,355
1978	1,900	5,050	9,600	9,600	400	9,200	71.0	71.0	71.0	6,816
WASH										
1976	2,900	5,080	15,012	14,732	1,312	13,420	43.0	28.3	29.6	4,361
1977	2,800	5,230	14,980	14,644	1,615	13,029	48.8	44.1	44.6	6,531
1978	2,600	5,100	13,460	13,260	997	12,263	66.7	71.2	70.9	9,401
TOTAL										
1976	4,900	4,843	24,012	23,732	2,112	21,620	42.6	29.2	30.4	7,223
1977	4,700	5,350	25,480	25,144	2,315	22,829	52.2	46.8	47.3	11,886
1978	4,500	5,080	23,060	22,860	1,397	21,463	67.9	71.1	70.9	16,217

CRANBERRIES

YEAR AND STATE	AREA HARVESTED:	YIELD PER ACRE	PRODUCTION		UTILIZATION			PRICE PER BARREL 2/	VALUE OF UTILIZED PRODUCTION
			TOTAL	UTILIZED	FRESH	PROCESSED	SHRINK- AGE 1/		
	ACRES		BARRELS					DOLLARS	1,000 DOLLARS
1976									
MASS	11,200	83.5	935,000	935,000	220,000	630,000	85,000	13.40	12,529
N J	3,100	89.0	276,000	276,000		269,700	6,300	13.50	3,726
OREG	880	101.5	89,300	89,300	200	88,800	300	13.60	1,214
WASH	1,100	93.6	103,000	103,000	39,800	57,000	6,200	13.60	1,401
WIS	6,800	147.6	1,004,000	1,004,000	147,000	710,000	147,000	13.50	13,554
U S	23,080	104.3	2,407,300	2,407,300	407,000	1,755,500	244,800	13.50	32,424
1977									
MASS	11,200	78.1	875,000	875,000	207,000	576,000	92,000	17.70	15,488
N J	3,000	52.3	157,000	157,000		153,400	3,600	18.80	2,952
OREG	840	95.5	80,200	80,200		79,500	700	18.90	1,516
WASH	1,100	123.6	136,000	136,000	41,500	91,100	3,400	18.90	2,570
WIS	6,400	133.4	854,000	854,000	157,000	554,000	143,000	18.30	15,628
U S	22,540	93.3	2,102,200	2,102,200	405,500	1,454,000	242,700	18.10	38,154
1978 3/									
MASS	11,200	104.9	1,175,000	1,175,000	JUL 5, 1979		JUL 5, 1979		20,798
N J	3,000	72.7	218,000	218,000	"		"		4,098
OREG	860	109.9	94,500	94,500	"		"		1,786
WASH	1,100	126.4	139,000	139,000	"		"		2,627
WIS	7,000	120.0	840,000	840,000	"		"		15,372
U S	23,160	106.5	2,466,500	2,466,500	"		"		44,681

1/ CRANBERRIES PAID FOR BY PROCESSORS AND LOST BECAUSE OF DEHYDRATION AND BERRY BREAKDOWN AFTER DELIVERY.

2/ EQUIVALENT RETURNS AT FIRST DELIVERY POINT, SCREENED BASIS OF UTILIZED PRODUCTION.

3/ SEASON AVERAGE PRICES FOR 1978 ARE NOT AVAILABLE; 1977 PRICES USED TO COMPUTE 1978 VALUE.

PEACHES

STATE	PRODUCTION								
	48-POUND EQUIVALENTS						POUNDS		
	TOTAL			UTILIZED			TOTAL		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 UNITS						MILLION UNITS		
ALA	292	208	313	292	208	313	14.0	10.0	15.0
ARK	875	833	771	856	813	750	42.0	40.0	37.0
CALIF									
FREESTONE	9,667	9,750	8,333	9,667	9,750	8,333	464.0	468.0	400.0
COLO	302	375	115	292	302	115	14.5	18.0	5.5
CONN	85	125	131	85	125	131	4.1	6.0	6.3
DEL	33	50	48	33	50	48	1.6	2.4	2.3
GA	4,167	1,875	2,500	2,917	1,875	2,500	200.0	90.0	120.0
IDAHO	250	260	229	250	260	229	12.0	12.5	11.0
ILL	417	188	333	417	188	333	20.0	9.0	16.0
IND	115	21	104	115	21	104	5.5	1.0	5.0
KANS	83	188	104	83	188	104	4.0	9.0	5.0
KY	188	2	229	188	2	229	9.0	.1	11.0
LA	146	135	135	146	135	135	7.0	6.5	6.5
MD	375	438	500	375	438	500	18.0	21.0	24.0
MASS	69	73	73	69	73	73	3.3	3.5	3.5
MICH	833	1,146	1,250	833	1,146	1,250	40.0	55.0	60.0
MISS	104	83	83	104	83	83	5.0	4.0	4.0
MO	469	229	292	469	229	292	22.5	11.0	14.0
N J	1,667	2,292	1,458	1,563	2,292	1,458	80.0	110.0	70.0
N Y	198	271	333	198	271	333	9.5	13.0	16.0
N C	521	729	938	521	729	938	25.0	35.0	45.0
OHIO	313	63	104	313	63	104	15.0	3.0	5.0
OKLA	167	208	177	167	198	177	8.0	10.0	8.5
OREG	313	375	271	313	375	271	15.0	18.0	13.0
PA	1,875	1,979	1,771	1,875	1,979	1,771	90.0	95.0	85.0
S C	5,625	5,729	6,563	5,521	5,563	6,250	270.0	275.0	315.0
TENN	167	167	175	167	167	175	8.0	8.0	8.4
TEX	354	1,000	833	333	958	771	17.0	48.0	40.0
UTAH	375	375	313	371	365	313	18.0	18.0	15.0
VA	313	396	833	313	396	833	15.0	19.0	40.0
WASH	1,042	854	792	1,021	854	792	50.0	41.0	38.0
W VA	313	313	521	313	306	521	15.0	15.0	25.0
TOTAL ABOVE	31,713	30,730	30,625	30,180	30,402	30,229	1,522.0	1,475.0	1,470.0
CALIF									
CLINGSTONE	31,208	31,417	25,646	24,875	29,021	23,125	1,498.0	1,508.0	1,231.0
U S	62,921	62,147	56,271	55,055	59,423	53,354	3,020.0	2,983.0	2,701.0

PEACHES

STATE	PRODUCTION			PRICE PER			VALUE OF		
	POUNDS			POUND			UTILIZED PRODUCTION		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	MILLION UNITS			CENTS			1,000 DOLLARS		
ALA	14.0	10.0	15.0	15.3	14.9	16.6	2,142	1,490	2,490
ARK	41.1	39.0	36.0	11.6	11.3	12.5	4,768	4,407	4,500
CALIF									
FREESTONE	464.0	468.0	400.0	7.4	8.9	11.6	34,336	41,652	46,400
COLO	14.0	14.5	5.5	16.8	13.7	17.6	2,352	1,987	968
CONN	4.1	6.0	6.3	26.0	24.0	29.0	1,066	1,440	1,827
DEL	1.6	2.4	2.3	17.0	12.5	10.5	272	300	242
GA	140.0	90.0	120.0	12.0	15.3	15.6	16,800	13,770	18,720
IDAHO	12.0	12.5	11.0	10.0	12.0	12.5	1,200	1,500	1,375
ILL	20.0	9.0	16.0	14.5	16.4	21.9	2,900	1,476	3,504
IND	5.5	1.0	5.0	9.6	23.0	22.0	528	230	1,100
KANS	4.0	9.0	5.0	16.5	15.0	17.6	660	1,350	880
KY	9.0	.1	11.0	15.3	14.6	20.0	1,377	15	2,200
LA	7.0	6.5	6.5	16.0	20.0	20.0	1,120	1,300	1,300
MD	18.0	21.0	24.0	13.3	13.5	13.3	2,394	2,835	3,192
MASS	3.3	3.5	3.5	26.0	22.0	29.0	858	770	1,015
MICH	40.0	55.0	60.0	14.1	15.6	16.0	5,640	8,580	9,600
MISS	5.0	4.0	4.0	15.0	17.0	20.0	750	680	800
MO	22.5	11.0	14.0	18.8	20.0	16.0	4,230	2,200	2,240
N J	75.0	110.0	70.0	16.2	17.0	23.6	12,150	18,700	16,520
N Y	9.5	13.0	16.0	17.0	17.5	18.5	1,615	2,275	2,960
N C	25.0	35.0	45.0	13.3	12.4	16.0	3,325	4,340	7,200
OHIO	15.0	3.0	5.0	18.7	23.5	23.7	2,805	705	1,185
OKLA	8.0	9.5	8.5	14.0	11.5	14.2	1,120	1,093	1,207
OREG	15.0	18.0	13.0	17.6	14.7	17.9	2,640	2,646	2,327
PA	90.0	95.0	85.0	13.0	12.9	15.8	11,700	12,255	13,430
S C	265.0	267.0	300.0	14.4	14.2	15.5	38,160	37,914	46,500
TENN	8.0	8.0	8.4	13.5	13.0	16.0	1,080	1,040	1,344
TEX	16.0	46.0	37.0	18.0	14.0	17.0	2,880	6,440	6,290
UTAH	17.8	17.5	15.0	12.7	12.6	17.0	2,261	2,205	2,550
VA	15.0	19.0	40.0	12.9	12.0	14.3	1,935	2,280	5,720
WASH	49.0	41.0	38.0	8.8	10.3	14.4	4,312	4,223	5,472
W VA	15.0	14.7	25.0	14.4	14.5	17.8	2,160	2,132	4,450
TOTAL ABOVE	1,448.4	1,459.2	1,451.0	11.8	12.6	15.1	171,536	184,230	219,508
CALIF									
CLINGSTONE	1,194.0	1,393.0	1,110.0	6.9	7.0	8.1	82,386	97,510	89,910
U S	2,642.4	2,852.2	2,561.0	9.6	9.9	12.1	253,922	281,740	309,418

PEACHES

USE AND STATE	FRESH AND PROCESSED UTILIZATION ^{1/}					
	QUANTITY			PRICE PER UNIT		
	1976	1977	1978	1976	1977	1978
	MILLION POUNDS			CENTS PER POUND		
<u>FRESH</u>						
ALA	14.0	10.0	15.0	15.3	14.9	16.6
CALIF						
CLINGSTONE	4.0	4.0	4.0	6.3	8.3	10.0
FREESTONE	262.0	254.0	230.0	8.0	10.5	15.2
COLO	14.0	14.5	5.5	16.8	13.7	17.6
CONN	4.1	6.0	6.3	26.0	24.0	29.0
DEL	1.6	2.4	2.3	17.0	12.5	10.5
GA		78.1	98.9		17.2	18.2
IDAHO	12.0	12.5	11.0	10.0	12.0	12.5
IND	5.5	1.0	5.0	9.6	23.0	22.0
KANS	4.0	9.0	5.0	16.5	15.0	17.6
KY	9.0	.1	11.0	15.3	14.6	20.0
LA	7.0	6.5	6.5	16.0	20.0	20.0
MD	13.0	17.0	20.0	16.0	15.0	15.0
MASS	3.3	3.5	3.5	26.0	22.0	29.0
MICH		47.0	51.0		17.0	17.3
MISS	5.0	4.0	4.0	15.0	17.0	20.0
MO	22.5	11.0	14.0	18.8	20.0	16.0
OHIO	15.0	3.0	4.9	18.7	23.5	24.0
PA	81.8	88.4	70.4	13.6	13.3	17.3
S C	240.0	242.0	270.0	15.3	15.0	16.5
TENN	8.0	8.0	8.4	13.5	13.0	16.0
TEX	16.0	46.0	37.0	18.0	14.0	17.0
UTAH	17.8	17.5	15.0	12.7	12.6	17.0
VA	12.9	15.1	34.8	14.0	13.5	15.5
W VA	14.2	14.1		14.8	14.8	
OTH STS	365.2	255.8	247.0	14.4	14.9	19.0
U S	1,151.9	1,170.5	1,180.5	13.3	14.1	17.1
<u>PROCESSED</u>						
					DOLLARS PER TON ^{2/}	
CALIF						
CLINGSTONE	1,190.0	1,389.0	1,106.0	137.00	140.00	162.00
FREESTONE	202.0	214.0	170.0	132.00	122.00	122.00
GA		11.9	21.1		59.40	66.30
MD	5.0	4.0	4.0	121.00	138.00	97.00
MICH		8.0	9.0		141.00	172.00
OHIO			.1			170.00
PA	8.2	6.6	14.6	131.00	148.00	176.00
S C	25.0	25.0	30.0	119.00	121.00	131.00
VA	2.1	3.9	5.2	119.00	127.00	124.00
W VA	.8	.6		135.00	129.00	
OTH STS	57.4	18.7	20.5	96.80	110.00	119.00
U S	1,490.5	1,681.7	1,380.5	134.00	137.00	155.00

^{1/} MISSING DATA INCLUDED IN OTHER STATES TO AVOID DISCLOSURE OF INDIVIDUAL OPERATION.

^{2/} EXCLUDING DRIED PEACHES.

PEACHES

USE AND STATE	PROCESSED UTILIZATION 1/					
	QUANTITY			PRICE PER TON		
	1976	1977	1978	1976	1977	1978
	MILLION POUNDS			DOLLARS		
<u>CANNED</u>						
CALIF						
CLINGSTONE	1,182.0	1,379.0	1,095.0	137.00	141.00	163.00
FREESTONE	78.0	76.0	65.0	119.00	132.00	137.00
MD	2.0			126.00		
OHIO			.1			170.00
S C	18.6	17.8	23.4	120.00	132.00	150.00
VA	.8			116.00		
OTH STS	44.9	31.9	48.3	122.00	137.00	155.00
U S	1,326.3	1,504.7	1,231.8	135.00	140.00	161.00
<u>FROZEN</u>						
CALIF						
FREESTONE	94.0	96.0		111.00	114.00	
MD	3.0			118.00		
OTH STS	12.8	13.8		125.00	133.00	
U S	109.8	109.8	69.8	113.00	116.00	122.00
<u>DRIED</u>						
CALIF						
FREESTONE	30.0	42.0	35.0	232.00	199.00	185.00
U S	30.0	42.0	35.0	232.00	199.00	185.00
<u>OTHER</u> (PICKLES, WINE AND BRANDY)						
CALIF						
CLINGSTONE	8.0	10.0	11.0	63.00	65.30	76.80
OTH STS	16.4	15.2	32.9	32.10	31.80	28.60
U S	24.4	25.2	43.9	42.20	45.10	40.70

1/ MISSING DATA INCLUDED IN OTHER STATES TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS.

GRAPES

STATE AND CROP	TOTAL PRODUCTION			UTILIZED PRODUCTION		
	1976	1977	1978	1976	1977	1978
	TONS			TONS		
ARIZ	12,400	11,000	14,300	12,400	11,000	14,300
ARK	6,500	9,600	8,200	6,500	9,600	8,200
CALIF						
ALL VARIETIES 1/	3,978,000	3,986,000	3,879,000	3,685,000	3,986,000	3,631,000
WINE VARIETIES	1,323,000	1,563,000	1,700,000	1,323,000	1,563,000	1,700,000
TABLE VARIETIES	405,000	488,000	366,000	405,000	488,000	366,000
RAISIN VARIETIES 2/	2,250,000	1,935,000	1,813,000	1,957,000	1,935,000	1,565,000
DRIED 3/	283,000	248,300	201,200	218,000	248,300	146,200
NOT DRIED	976,000	803,000	907,000	976,000	803,000	907,000
MICH	14,500	33,000	67,500	14,500	33,000	67,500
MO	1,750	3,850	3,300	1,750	3,850	3,300
N J 4/	750	1,100		750	1,100	
N Y	185,000	101,000	188,000	173,500	101,000	188,000
N C	4,580	4,650	6,800	4,080	3,700	5,900
OHIO	15,000	7,100	12,000	14,700	7,000	12,000
PA	59,000	30,000	57,500	59,000	29,650	57,500
WASH	115,900	105,600	187,000	115,900	105,600	187,000
OTH STS 5/	4,950	4,850	5,100	4,900	4,700	5,100
U S	4,398,330	4,297,750	4,428,700	4,092,980	4,296,200	4,179,800
	PRICE PER TON 1/			VALUE OF UTILIZED PRODUCTION		
	1976	1977	1978	1976	1977	1978
	DOLLARS			1,000 DOLLARS		
ARIZ	725.00	955.00	943.00	8,990	10,505	13,485
ARK	169.00	232.00	247.00	1,099	2,227	2,025
CALIF						
ALL VARIETIES	152.00	190.00	238.00	561,289	757,909	863,936
WINE VARIETIES	136.00	175.00	221.00	179,928	273,525	375,700
TABLE VARIETIES	217.00	269.00	341.00	87,885	131,272	124,806
RAISIN VARIETIES	150.00	183.00	232.00	293,476	353,112	363,430
DRIED	706.00	840.00	1,121.00	153,908	208,572	163,890
NOT DRIED	143.00	180.00	220.00	139,568	144,540	199,540
MICH	153.00	216.00	206.00	2,219	7,128	13,905
MO	228.00	213.00	231.00	399	820	762
N J 4/	210.00	233.00		158	256	
N Y	181.00	234.00	245.00	31,404	23,634	46,060
N C	266.00	320.00	300.00	1,085	1,184	1,770
OHIO	183.00	225.00	223.00	2,690	1,575	2,676
PA	168.00	231.00	232.00	9,912	6,849	13,340
WASH	132.00	205.00	209.00	15,299	21,648	39,083
OTH STS 5/	209.00	225.00	228.00	1,026	1,059	1,165
U S	155.00	194.00	239.00	635,570	834,794	998,207

1/ PRICE DERIVED FROM UNROUNDED DATA FOR CALIF ALL VARIETIES AND RAISIN VARIETIES.

2/ FRESH EQUIVALENT OF DRIED AND NOT DRIED. DIFFERENCE BETWEEN TOTAL AND UTILIZED PRODUCTION REFLECTS LOSS OF RAISINS LAID BUT NOT HARVESTED DUE TO SEVERE WEATHER DAMAGE: 1976 - 65,000 TONS (293,000 TONS FRESH EQUIVALENT); 1978 - 55,000 TONS (248,000 TONS FRESH EQUIVALENT).

3/ DRIED BASIS: 1 TON OF RAISINS EQUIVALENT TO 4.50 TONS OF FRESH GRAPES FOR 1976; 4.56 TONS FOR 1977; AND 4.50 TONS FOR 1978.

4/ ESTIMATES DISCONTINUED AFTER 1977 CROP.

5/ GA AND S C.

GRAPES

STATE AND CROP	FRESH UTILIZATION					
	QUANTITY			PRICE PER TON		
	1976	1977	1978	1976	1977	1978
	TONS			DOLLARS		
ARIZ	12,400	11,000	14,300	725.00	955.00	943.00
ARK	100	450	400	500.00	230.00	320.00
CALIF						
ALL VARIETIES	441,500	461,000	401,000	360.00	427.00	482.00
WINE VARIETIES	80,000	101,000	64,000	165.00	183.00	240.00
TABLE VARIETIES	188,500	205,000	180,000	369.00	502.00	552.00
RAISIN VARIETIES	173,000	155,000	157,000	400.00	487.00	500.00
MICH	1,400	1,600	2,100	350.00	395.00	400.00
MO	100	200	200	400.00	300.00	400.00
N J <u>1/</u>	100	200		370.00	380.00	
N Y	4,500	2,000	2,700	282.00	434.00	466.00
N C	1,130	1,200	1,550	570.00	600.00	595.00
OHIO	700	200	500	360.00	500.00	400.00
PA	1,350	1,350	1,300	360.00	292.00	254.00
WASH	1,250	600	600	201.00	273.00	223.00
OTH STS <u>2/</u>	1,800	1,550	1,600	243.00	302.00	313.00
U S	466,330	481,350	426,250	369.00	438.00	495.00

1/ ESTIMATES DISCONTINUED AFTER 1977 CROP.

2/ GA AND S C.

CONCORD GRAPES, MAJOR STATES 1/

STATE	TOTAL PRODUCTION		
	1976	1977	1978
	TONS		
ARIZ	0	0	0
ARK	4,300	7,000	6,400
CALIF	0	0	0
MICH	12,500	30,000	60,000
MO	700	2,350	1,800
N J <u>2/</u>		230	
N Y	130,000	71,000	129,500
N C	50	50	50
OHIO		5,800	10,200
PA	52,850	26,880	52,200
WASH	107,200	97,800	170,900
OTH STS <u>3/</u>	120	1,150	1,150
U S	307,720	242,260	432,200

1/ MISSING DATA NOT AVAILABLE.

2/ ESTIMATES DISCONTINUED AFTER 1977 CROP.

3/ GA AND S C.

GRAPES

STATE AND CROP	TOTAL PRODUCTION			UTILIZED PRODUCTION		
	1976	1977	1978	1976	1977	1978
	TONS			TONS		
ARIZ	12,400	11,000	14,300	12,400	11,000	14,300
ARK	6,500	9,600	8,200	6,500	9,600	8,200
CALIF						
ALL VARIETIES 1/	3,978,000	3,986,000	3,879,000	3,685,000	3,986,000	3,631,000
WINE VARIETIES	1,323,000	1,563,000	1,700,000	1,323,000	1,563,000	1,700,000
TABLE VARIETIES	405,000	488,000	366,000	405,000	488,000	366,000
RAISIN VARIETIES 2/	2,250,000	1,935,000	1,813,000	1,957,000	1,935,000	1,565,000
DRIED 3/	283,000	248,300	201,200	218,000	248,300	146,200
NOT DRIED	976,000	803,000	907,000	976,000	803,000	907,000
MICH	14,500	33,000	67,500	14,500	33,000	67,500
MO	1,750	3,850	3,300	1,750	3,850	3,300
N J 4/	750	1,100		750	1,100	
N Y	185,000	101,000	188,000	173,500	101,000	188,000
N C	4,580	4,650	6,800	4,080	3,700	5,900
OHIO	15,000	7,100	12,000	14,700	7,000	12,000
PA	59,000	30,000	57,500	59,000	29,650	57,500
WASH	115,900	105,600	187,000	115,900	105,600	187,000
OTH STS 5/	4,950	4,850	5,100	4,900	4,700	5,100
U S	4,398,330	4,297,750	4,428,700	4,092,980	4,296,200	4,179,800
	PRICE PER TON 1/			VALUE OF UTILIZED PRODUCTION		
	1976	1977	1978	1976	1977	1978
	DOLLARS			1,000 DOLLARS		
ARIZ	725.00	955.00	943.00	8,990	10,505	13,485
ARK	169.00	232.00	247.00	1,099	2,227	2,025
CALIF						
ALL VARIETIES	152.00	190.00	238.00	561,289	757,909	863,936
WINE VARIETIES	136.00	175.00	221.00	179,928	273,525	375,700
TABLE VARIETIES	217.00	269.00	341.00	87,885	131,272	124,806
RAISIN VARIETIES	150.00	183.00	232.00	293,476	353,112	363,430
DRIED	706.00	840.00	1,121.00	153,908	208,572	163,890
NOT DRIED	143.00	180.00	220.00	139,568	144,540	199,540
MICH	153.00	216.00	206.00	2,219	7,128	13,905
MO	228.00	213.00	231.00	399	820	762
N J 4/	210.00	233.00		158	256	
N Y	181.00	234.00	245.00	31,404	23,634	46,060
N C	266.00	320.00	300.00	1,085	1,184	1,770
OHIO	183.00	225.00	223.00	2,690	1,575	2,676
PA	168.00	231.00	232.00	9,912	6,849	13,340
WASH	132.00	205.00	209.00	15,299	21,648	39,083
OTH STS 5/	209.00	225.00	228.00	1,026	1,059	1,165
U S	155.00	194.00	239.00	635,570	834,794	998,207

1/ PRICE DERIVED FROM UNROUNDED DATA FOR CALIF ALL VARIETIES AND RAISIN VARIETIES.

2/ FRESH EQUIVALENT OF DRIED AND NOT DRIED. DIFFERENCE BETWEEN TOTAL AND UTILIZED PRODUCTION REFLECTS LOSS OF RAISINS LAID BUT NOT HARVESTED DUE TO SEVERE WEATHER DAMAGE: 1976 - 65,000 TONS (293,000 TONS FRESH EQUIVALENT); 1978 - 55,000 TONS (248,000 TONS FRESH EQUIVALENT).

3/ DRIED BASIS: 1 TON OF RAISINS EQUIVALENT TO 4.50 TONS OF FRESH GRAPES FOR 1976; 4.56 TONS FOR 1977; AND 4.50 TONS FOR 1978.

4/ ESTIMATES DISCONTINUED AFTER 1977 CROP.

5/ GA AND S C.

GRAPES

STATE AND CROP	FRESH UTILIZATION					
	QUANTITY			PRICE PER TON		
	1976	1977	1978	1976	1977	1978
	TONS			DOLLARS		
ARIZ	12,400	11,000	14,300	725.00	955.00	943.00
ARK	100	450	400	500.00	230.00	320.00
CALIF						
ALL VARIETIES	441,500	461,000	401,000	360.00	427.00	482.00
WINE VARIETIES	80,000	101,000	64,000	165.00	183.00	240.00
TABLE VARIETIES	188,500	205,000	180,000	369.00	502.00	552.00
RAISIN VARIETIES	173,000	155,000	157,000	400.00	487.00	500.00
MICH	1,400	1,600	2,100	350.00	395.00	400.00
MO	100	200	200	400.00	300.00	400.00
N J <u>1/</u>	100	200		370.00	380.00	
N Y	4,500	2,000	2,700	282.00	434.00	466.00
N C	1,130	1,200	1,550	570.00	600.00	595.00
OHIO	700	200	500	360.00	500.00	400.00
PA	1,350	1,350	1,300	360.00	292.00	254.00
WASH	1,250	600	600	201.00	273.00	223.00
OTH STS <u>2/</u>	1,800	1,550	1,600	243.00	302.00	313.00
U S	466,330	481,350	426,250	369.00	438.00	495.00

1/ ESTIMATES DISCONTINUED AFTER 1977 CROP.

2/ GA AND S C.

CONCORD GRAPES, MAJOR STATES 1/

STATE	TOTAL PRODUCTION		
	1976	1977	1978
	TONS		
ARIZ	0	0	0
ARK	4,300	7,000	6,400
CALIF	0	0	0
MICH	12,500	30,000	60,000
MO	700	2,350	1,800
N J <u>2/</u>		230	
N Y	130,000	71,000	129,500
N C	50	50	50
OHIO		5,800	10,200
PA	52,850	26,880	52,200
WASH	107,200	97,800	170,900
OTH STS <u>3/</u>	120	1,150	1,150
U S	307,720	242,260	432,200

1/ MISSING DATA NOT AVAILABLE.

2/ ESTIMATES DISCONTINUED AFTER 1977 CROP.

3/ GA AND S C.

GRAPES

USE AND STATE	PROCESSED UTILIZATION 1/					
	QUANTITY			PRICE PER TON		
	1976	1977	1978	1976	1977	1978
	TONS			DOLLARS		
TOTAL PROCESSED						
ARK	6,400	9,150	7,800	164.00	232.00	243.00
CALIF						
ALL VARIETIES	3,243,500	3,525,000	3,230,000	124.00	159.00	207.00
WINE VARIETIES	1,243,000	1,462,000	1,636,000	133.00	174.00	220.00
TABLE VARIETIES	216,500	283,000	186,000	84.20	101.00	137.00
RAISIN VARIETIES	1,784,000	1,780,000	1,408,000	126.00	156.00	202.00
MICH	13,100	31,400	65,400	132.00	207.00	200.00
MO	1,650	3,650	3,100	218.00	208.00	220.00
N J 2/	650	900		185.00	200.00	
N Y	169,000	99,000	185,300	178.00	230.00	242.00
N C	2,950	2,500	4,350	150.00	185.00	195.00
OHIO	14,000	6,800	11,500	174.00	217.00	215.00
PA	57,650	28,300	56,200	163.00	228.00	232.00
WASH	114,650	105,000	186,400	131.00	205.00	209.00
OTH STS	3,100	3,150	3,500	189.00	188.00	190.00
U S	3,626,650	3,814,850	3,753,550	129.00	163.00	209.00
CANNED						
CALIF						
RAISIN VARIETIES	48,000	54,000	55,000	152.00	183.00	241.00
U S	48,000	54,000	55,000	152.00	183.00	241.00
JUICE						
MICH	10,700	27,500	60,300	130.00	206.00	200.00
N Y	80,800	41,400	92,500	176.00	223.00	221.00
OHIO	12,300	5,550	9,200	167.00	204.00	204.00
PA	46,270	23,350	42,300	162.00	228.00	205.00
WASH	108,000	100,200	177,000	124.00	195.00	195.00
OTH STS	4,750	9,550		153.00	242.00	237.00
U S	262,820	207,550	389,750	149.00	208.00	204.00
WINE						
CALIF						
ALL VARIETIES	2,213,000	2,337,000	2,516,000	112.00	146.00	196.00
WINE VARIETIES	1,243,000	1,462,000	1,636,000	134.00	174.00	220.00
TABLE VARIETIES	215,000	281,000	185,000	82.80	99.60	135.00
RAISIN VARIETIES	755,000	594,000	695,000	83.60	99.80	155.00
MICH		1,900	4,200		228.00	206.00
N J 2/	650	900		185.00	200.00	
N Y	77,600	52,100	88,600	187.00	240.00	267.00
N C	2,950	2,500	4,350	150.00	185.00	195.00
OHIO	1,700			224.00		
PA	11,380		13,900	165.00		314.00
WASH	6,650	4,800	9,400	237.00	423.00	467.00
OTH STS	7,780	12,300	8,000	191.00	209.00	220.00
U S	2,321,710	2,411,500	2,644,450	115.00	149.00	200.00
DRIED (FRESH BASIS)						
CALIF						
ALL VARIETIES	982,500	1,134,000	659,000	157.00	184.00	249.00
TABLE VARIETIES	1,500	2,000	1,000	280.00	264.00	438.00
RAISIN VARIETIES	981,000	1,132,000	658,000	157.00	184.00	249.00
U S	982,500	1,134,000	659,000	157.00	184.00	249.00
OTHER (JAM, JELLY, ETC.)						
MICH		2,000	900		200.00	195.00
N Y	10,600	5,509	4,200	123.00	190.00	169.00
OTH STS	1,020	300	250	126.00	213.00	272.00
U S	11,620	7,800	5,350	123.00	193.00	178.00

1/ MISSING DATA INCLUDED IN OTHER STATES TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS.

2/ ESTIMATES DISCONTINUED AFTER 1977 CROP.

APRICOTS, AVOCADOS, DATES, FIGS AND NECTARINES

CROP, STATE AND SEASON	PRODUCTION		UTILIZATION		PRICE PER TON			VALUE OF UTILIZED PRODUCTION
	TOTAL	UTILIZED	FRESH	PROCESSED	FRESH	PROCESSED 1/	ALL	
	TONS				DOLLARS			1,000 DOLLARS
<u>APRICOTS</u>								
CAL IF								
1976	150,000	124,000	8,600	115,400	290.00	138.00	198.00	24,552
1977	143,000	137,000	8,000	129,000	330.00	162.00	207.00	28,359
1978	123,000	123,000	6,000	117,000	574.00	229.00	273.00	33,579
UTAH								
1976 2/	2,000	1,840					162.00	298
1977 2/	1,800	1,800					249.00	448
1978	600	600					460.00	276
WASH								
1976 2/	2,600	2,600					328.00	853
1977 2/	2,600	2,600					342.00	889
1978 2/	2,700	2,700					279.00	753
TOTAL								
1976	154,600	128,440	12,840	115,600	284.00	138.00	200.00	25,703
1977	147,400	141,400	12,060	129,340	328.00	162.00	210.00	29,696
1978	126,300	126,300	8,800	117,500	505.00	228.00	274.00	34,608
<u>AVOCADOS</u>								
CAL IF								
1976-77 3/	120,000	120,000	120,000		593.00		593.00	71,160
1977-78 3/	107,000	107,000	107,000		740.00		740.00	79,180
1978-79	JUL 5, 1979							
FLA								
1976-77	21,100	21,100	20,700	400	416.00	120.00	410.00	8,651
1977-78 3/	10,700	10,700	10,700				690.00	7,383
1978-79	JUL 5, 1979							
TOTAL								
1976-77	141,100	141,100	140,700	400	567.00	120.00	566.00	79,811
1977-78	117,700	117,700	117,700				735.00	86,563
1978-79	JUL 5, 1979							
<u>DATES</u>								
CAL IF								
1976	22,400	22,400	22,400		346.00		346.00	7,750
1977	25,400	25,400	25,400		338.00		338.00	8,585
1978	22,500	22,500	22,500		385.00		385.00	8,663
<u>FIGS</u>								
CAL IF								
1976 4/	32,100	32,100	1,900	30,200	271.00	178.00	180.00	5,778
1977 4/	41,500	41,500	3,400	38,100	345.00	261.00	267.00	11,081
1978 4/	27,700	27,700	3,700	24,000	352.00	298.00	308.00	8,532
<u>NECTARINES</u>								
CAL IF								
1976	128,000	128,000	127,500	500	245.00	162.00	245.00	31,360
1977	155,000	155,000	155,000		205.00		205.00	31,775
1978	148,000	148,000	144,700	3,300	316.00	44.10	310.00	45,880

1/ ALL PROCESSING EXCLUDING DRIED FOR APRICOTS. 2/ MISSING DATA NOT PUBLISHED TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS. 3/ SMALL QUANTITIES PROCESSED ARE INCLUDED IN FRESH TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS. 4/ SMALL QUANTITIES CANNED ARE INCLUDED IN FRESH TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS, HOWEVER, THE PROCESSING PRICE REFLECTS THE QUANTITY ACTUALLY PROCESSED.

OLIVES, PERSIMMONS, POMEGRANATES, PRUNES AND PLUMS

CROP, STATE AND YEAR	PRODUCTION		UTILIZATION		PRICE PER TON			VALUE OF UTILIZED PRODUCTION
	TOTAL	UTILIZED	FRESH	PROCESSED	FRESH	PROCESSED	ALL	
	TONS				DOLLARS			1,000 DOLLARS
<u>OLIVES</u>								
CALIF								
1976	80,000	80,000	600	79,400	240.00	331.00	330.00	26,400
1977	43,000	43,000	600	42,400	361.00	404.00	403.00	17,329
1978	126,000	126,000	1,100	124,900	245.00	183.00	184.00	23,184
<u>PERSIMMONS 1/</u>								
CALIF								
1976	2,200	2,200	2,200		396.00		396.00	871
1977	2,000	2,000	2,000		350.00		350.00	700
<u>PLUMS</u>								
CALIF								
1976	115,000	115,000	111,900	3,100	390.00	22.80	380.00	43,700
1977	157,000	157,000	156,000	1,000	315.00	65.80	313.00	49,141
1978	154,000	154,000	151,000	3,000	397.00	29.30	390.00	60,060
<u>POMEGRANATES</u>								
CALIF								
1976 2/	9,000	9,000	9,000				210.00	1,890
1977 2/	10,000	10,000	10,000				143.00	1,430
1978 2/	9,500	9,500	9,500				270.00	2,565
<u>PRUNES AND PLUMS</u>								
IDAHO								
1976	7,000	5,500	5,500		242.00		242.00	1,331
1977	7,000	7,000	7,000		251.00		251.00	1,757
1978	7,500	6,900					206.00	1,421
MICH								
1976	16,000	16,000	5,000	11,000	227.00	89.80	133.00	2,128
1977	14,000	14,000	6,600	7,400	193.00	94.00	141.00	1,974
1978	24,000	24,000	9,400	14,600	208.00	93.40	138.00	3,312
OREG								
1976	31,000	29,000	10,500	18,500	127.00	96.00	107.00	3,103
1977	28,000	25,000	7,500	17,500	211.00	92.00	128.00	3,200
1978	17,000	17,000					170.00	2,890
WASH								
1976	23,000	23,000	17,150	5,850	130.00	44.30	108.00	2,484
1977	12,000	12,000	9,600	2,400	219.00	59.50	187.00	2,244
1978	21,300	21,300	15,300	6,000	172.00	89.10	149.00	3,174
<u>TOTAL 4 STATES</u>								
1976	77,000	73,500	38,150	35,350	158.00	85.50	123.00	9,046
1977	61,000	58,000	30,700	27,300	219.00	89.70	158.00	9,175
1978	69,800	69,200	40,950	28,250	188.00	110.00	156.00	10,797
<u>PRUNES (DRIED BASIS)</u>								
CALIF								
1976	148,000	148,000		148,000		412.00	412.00	60,976
1977	159,000	159,000		159,000		499.00	499.00	79,341
1978	131,000	131,000		131,000		650.00	650.00	85,150

ESTIMATES DISCONTINUED AFTER 1977 CROP. 2/ SMALL QUANTITIES PROCESSED ARE INCLUDED IN FRESH TO
CLOSURE OF INDIVIDUAL OPERATIONS.

APRICOTS, FIGS, OLIVES, PRUNES AND PLUMS

CROP, USE AND STATE	PROCESSED UTILIZATION					
	QUANTITY			PRICE PER TON		
	1976	1977	1978	1976	1977	1978
	TONS			DOLLARS		
<u>APRICOTS</u>						
<u>CANNED</u> <u>CALIF</u>	76,000	79,000	78,000	140.00	162.00	229.00
<u>FROZEN</u> <u>CALIF</u>	10,100	10,500	8,500	127.00	161.00	226.00
<u>DRIED (FRESH BASIS)</u> <u>CALIF</u>	29,300	39,500	30,500	345.00	283.00	342.00
<u>FIGS</u>						
<u>DRIED (FRESH BASIS)</u> <u>CALIF</u>	30,200	38,100	24,000	174.00	260.00	301.00
<u>OLIVES</u>						
<u>CANNED</u> <u>CALIF</u>	65,500	32,300	98,900	358.00	475.00	205.00
<u>CRUSHED FOR OIL</u> <u>CALIF</u>	3,700	2,300	6,500	20.00	74.00	15.00
<u>CHOPPED, MINCED,</u> <u>BRINED AND OTHER</u> <u>CURES</u> <u>CALIF</u>	10,200	7,800	19,500	268.00	208.00	124.00
<u>PRUNES AND PLUMS</u>						
<u>CANNED</u> <u>MICH 1/</u> <u>OREG</u> <u>WASH 1/</u> <u>4-STATE TOTAL</u>	8,300	6,400 6,700 1,100	12,300	81.00	95.00 88.00 102.00	94.00
	20,900	14,200	16,100	85.90	92.20	116.00
<u>FROZEN</u> <u>4-STATE TOTAL</u>	1,600	1,300	3,100	86.00	94.20	114.00
<u>DRIED AND OTHER</u> <u>4-STATE TOTAL</u>	12,850	11,800		84.60	86.90	

1/ MISSING DATA NOT PUBLISHED TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS.

ALL PEARS

STATE AND YEAR	PRODUCTION		UTILIZATION 1/		PRICE PER TON 1/			VALUE OF UTILIZED PRODUCTION
	TOTAL	UTILIZED	FRESH	PROCESSED 2/	FRESH	PROCESSED EXCPT DRIED:	ALL	
		TONS				DOLLARS		1,000 DOLLARS
CALIF								
1976	373,500	353,500					125.00	44,038
1977	334,600	334,600					135.00	45,103
1978	288,200	288,200					220.00	63,533
COLO								
1976	6,400	6,400					124.00	794
1977	6,900	6,000					169.00	1,014
1978	1,700	1,700					201.00	342
CONN								
1976	700	700	700		420.00		420.00	294
1977	1,600	1,500	1,500		375.00		375.00	563
1978	1,900	1,900	1,900		410.00		410.00	779
IDAHO 3/								
1976	2,000	2,000	2,000		235.00		235.00	470
1977	1,800	1,800	1,800		200.00		200.00	360
MICH								
1976	7,000	7,000					224.00	1,568
1977	12,000	12,000					230.00	2,760
1978	15,000	15,000					211.00	3,165
N Y								
1976	8,000	8,000					191.00	1,528
1977	16,000	16,000					183.00	2,928
1978	18,500	18,500					205.00	3,793
OREG								
1976	200,000	200,000					119.00	23,700
1977	180,000	179,000					138.00	24,658
1978	150,500	150,500					219.00	32,974
PA								
1976	3,700	3,700					232.00	858
1977	4,700	4,700					252.00	1,184
1978	3,300	3,300					286.00	944
UTAH								
1976	5,300	5,300	5,300		183.00		183.00	970
1977	5,000	4,900	4,900		240.00		240.00	1,176
1978	2,600	2,600	2,600		350.00		350.00	910
WASH								
1976	234,000	234,000					119.00	27,848
1977	224,000	224,000					156.00	35,000
1978	245,500	245,500					211.00	51,727
U S								
1976	840,600	820,600	340,730	479,870	144.00	110.00	124.00	102,068
1977	786,600	784,500	303,200	481,300	194.00	115.00	146.00	114,746
1978	727,200	727,200	302,020	425,180	261.00	185.00	218.00	158,167

1/ DATA NOT PUBLISHED FOR SOME STATES TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS BUT INCLUDED IN U.S.

2/ MOSTLY CANNED, INCLUDES SMALL QUANTITIES DRIED AND OTHER USES NOT PUBLISHED BY STATES TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS, SEE PAGE 18 FOR CALIF DRIED.

3/ ESTIMATES DISCONTINUED AFTER 1977 CROP.

BARTLETT AND OTHER PEARS, CALIFORNIA, OREGON AND WASHINGTON

CROP, STATE AND YEAR	PRODUCTION		UTILIZATION 1/		PRICE PER TON 1/				VALUE OF UTILIZED PRODUCTION
	TOTAL	UTILIZED	FRESH	PROCESSED: 2/	FRESH	CANNED	PROCESSED EXCPT DRIED	ALL	
	TONS				DOLLARS				1,000 DOLLARS
<u>BARTLETT</u>									
CALIF									
1976	365,000	345,000	71,000	274,000	107.00	131.00	127.00	124.00	42,780
1977	326,000	326,000	61,000	265,000	140.00	144.00	131.00	134.00	43,684
1978	281,000	281,000	43,000	238,000	285.00	216.00	204.00	219.00	61,539
OREG									
1976	75,000	75,000	13,000	62,000	143.00		91.80	101.00	7,575
1977	80,000	79,000	13,800	65,200	126.00		96.80	102.00	8,058
1978	55,500	55,500	13,000	42,500	245.00	188.00	182.00	197.00	10,934
WASH									
1976	140,000	140,000	38,600	101,400	154.00	108.00	103.00	117.00	16,380
1977	138,000	138,000	35,000	103,000	173.00	112.00	107.00	124.00	17,112
1978	132,000	132,000	39,900	92,100	282.00	178.00	174.00	207.00	27,324
TOTAL									
1976	580,000	560,000	122,600	437,400	126.00	120.00	116.00	119.00	66,735
1977	544,000	543,000	109,800	433,200	149.00	128.00	120.00	127.00	68,854
1978	468,500	468,500	95,900	372,600	278.00	203.00	194.00	213.00	99,797
<u>OTHER</u>									
CALIF									
1976	8,500	8,500						148.00	1,258
1977	8,600	8,600						165.00	1,419
1978	7,200	7,200						277.00	1,994
OREG									
1976	125,000	125,000						129.00	16,125
1977	100,000	100,000						166.00	16,600
1978	95,000	95,000						232.00	22,040
WASH									
1976	94,000	94,000						122.00	11,468
1977	86,000	86,000						208.00	17,888
1978	113,500	113,500						215.00	24,403
TOTAL									
1976	227,500	227,500	193,200	34,300	145.00		21.20	127.00	28,851
1977	194,600	194,600	158,300	36,300	216.00		48.80	185.00	35,907
1978	215,700	215,700	175,900	39,800	251.00		108.00	225.00	48,437

1/ DATA NOT PUBLISHED FOR SOME STATES TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS BUT INCLUDED IN TOTAL.

2/ MOSTLY CANNED, INCLUDES SMALL QUANTITIES DRIED AND OTHER USES NOT PUBLISHED BY STATES TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS, SEE PAGE 18 FOR CALIF DRIED.

TART CHERRIES

STATE AND YEAR	PRODUCTION		UTILIZATION 1/		PRICE PER POUND			VALUE OF UTILIZED PRODUCTION
	TOTAL	UTILIZED	FRESH	PROCESSED 2/	FRESH	PROCESSED	ALL	
	MILLION POUNDS				CENTS			1,000 DOLLARS
COLO								
1976	3.3	3.3	.2	3.1	19.7	19.8	19.8	653
1977	2.3	2.3	.1	2.2	25.0	24.3	24.3	559
1978	1.3	1.3	.1	1.2	33.0	42.3	41.6	541
MICH								
1976	90.0	90.0	2.0	88.0	28.0	25.3	25.4	22,860
1977	162.0	162.0	4.0	158.0	30.6	29.5	29.5	47,790
1978	128.0	128.0	3.0	125.0	40.5	44.5	44.4	56,832
N Y								
1976	14.3	14.3	.2	14.1	31.3	24.5	24.6	3,518
1977	11.8	11.8	.1	11.7	32.6	29.5	29.5	3,481
1978	18.9	18.9	.2	18.7	39.2	42.9	42.9	8,108
OHIO								
1976	.3	.3					33.3	100
1977	.2	.2	.2		50.0		50.0	100
1978	.2	.2	.2		60.0		60.0	120
OREG								
1976	8.2	8.2	.6	7.6	15.8	27.1	26.3	2,157
1977	8.0	8.0	.5	7.5	16.1	30.1	29.2	2,336
1978	3.8	3.8	.5	3.3	22.6	42.0	39.4	1,497
PA								
1976	7.6	7.6	1.0	6.6	26.3	25.8	25.8	1,961
1977	3.2	3.2	.5	2.7	28.7	30.0	29.8	954
1978	6.2	6.2	.8	5.4	36.0	42.6	41.7	2,585
UTAH								
1976	17.0	17.0					23.7	4,029
1977	11.2	11.2	.6	10.6	21.0	29.0	28.6	3,203
1978	11.3	11.3	.1	11.2	40.0	39.0	39.0	4,407
WIS								
1976	5.9	5.9	.2	5.7	24.5	25.9	25.9	1,528
1977	12.2	12.2	.1	12.1	25.5	28.9	28.9	3,526
1978	11.5	11.5	.1	11.4	41.0	45.6	45.6	5,244
U S								
1976	146.6	146.6	6.0	140.6	24.3	25.1	25.1	36,806
1977	210.9	210.9	6.1	204.8	28.8	29.4	29.4	61,949
1978	181.2	181.2	5.0	176.2	38.6	43.9	43.8	79,334

1/ DATA NOT PUBLISHED FOR SOME STATES TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS BUT INCLUDED IN U.S.
 2/ CANNED, FROZEN AND OTHER PROCESSED ITEMS ON PAGE 36.

SWEET CHERRIES

STATE AND YEAR	PRODUCTION		UTILIZATION 1/		PRICE PER TON			VALUE OF UTILIZED PRODUCTION
	TOTAL	UTILIZED	FRESH	PROCESSED 2/	FRESH	PROCESSED	ALL	
	TONS				DOLLARS			1,000 DOLLARS
CALIF								
1976	51,000	46,700	32,000	14,700	530.00	296.00	456.00	21,295
1977	27,000	27,000	20,600	6,400	638.00	396.00	581.00	15,687
1978	14,000	14,000	11,000	3,000	1,070.00	797.00	1,012.00	14,168
COLO								
1976	500	500					596.00	298
1977	550	550	550		680.00		680.00	374
1978	140	140	140		1,067.00		1,067.00	149
IDAHO								
1976	3,000	2,450					439.00	1,076
1977	2,200	2,050	1,200	850	516.00	380.00	460.00	943
1978	2,000	2,000	1,040	960	618.00	740.00	677.00	1,354
MICH								
1976	13,500	13,500	500	13,000	738.00	358.00	372.00	5,022
1977	23,000	23,000	1,500	21,500	480.00	405.00	410.00	9,430
1978	35,000	35,000	2,000	33,000	490.00	456.00	458.00	16,030
MONT								
1976	2,650	2,650	2,350	300	455.00	100.00	415.00	1,100
1977	2,600	2,550	2,300	250	563.00	100.00	518.00	1,321
1978	1,850	1,850	1,640	210	768.00	175.00	701.00	1,297
N Y								
1976	2,500	2,120	860	1,260	580.00	267.00	394.00	835
1977	1,800	1,800	700	1,100	800.00	394.00	552.00	994
1978	3,500	3,500	800	2,700	818.00	461.00	543.00	1,901
OREG								
1976	39,000	39,000	9,500	29,500	383.00	340.00	350.00	13,650
1977	37,500	37,500	7,000	30,500	518.00	407.00	428.00	16,050
1978	34,000	34,000	8,900	25,100	700.00	607.00	631.00	21,454
PA								
1976	460	460					792.00	364
1977	350	350	350		836.00		836.00	293
1978	750	750	750		836.00		836.00	627
UTAH								
1976	6,000	6,000	4,320	1,680	360.00	277.00	337.00	2,022
1977	5,800	4,700	3,400	1,300	500.00	360.00	461.00	2,167
1978	3,000	3,000	1,700	1,300	800.00	729.00	769.00	2,307
WASH								
1976	54,300	54,300	43,300	11,000	359.00	297.00	346.00	18,788
1977	47,000	47,000	34,800	12,200	595.00	386.00	541.00	25,427
1978	60,700	60,700	40,800	19,900	880.00	620.00	795.00	48,257
U S								
1976	172,910	167,680	95,110	72,570	431.00	323.00	384.00	64,450
1977	147,800	146,500	72,400	74,100	594.00	400.00	496.00	72,686
1978	154,940	154,940	68,770	86,170	866.00	556.00	694.00	107,544

1/ DATA NOT PUBLISHED FOR SOME STATES TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS BUT INCLUDED IN U.S.

2/ CANNED, BRINED AND OTHER PROCESSED ITEMS ON PAGE 36.

CHERRIES

CROP, USE AND STATE	PROCESSED UTILIZATION 1/					
	QUANTITY			PRICE PER UNIT 1/		
	1976	1977	1978	1976	1977	1978
	MILLION POUNDS			CENTS PER POUND		
TART CHERRIES						
CANNED						
MICH	24.0	46.0	34.0	25.5	29.6	44.6
PA		2.6	4.5		30.0	42.6
OTH STS	13.2	11.6	9.0	25.1	29.5	44.6
U S	37.2	60.2	47.5	25.4	29.6	44.4
FROZEN						
MICH	62.0	110.0	90.0	25.5	29.6	44.6
N Y	10.0	3.9	13.6	25.1	29.3	43.0
UTAH			11.2			39.0
WIS	5.1	8.9	8.1	25.9	29.0	45.7
OTH STS	21.1	16.5	3.4	24.5	29.0	42.0
U S	98.2	139.3	126.3	25.3	29.5	43.9
OTHER (JUICE, WINE, BRINED)						
MICH	2.0	2.0	1.0	16.0	19.0	28.6
PA		.1			30.0	
OTH STS	3.2	3.2	1.4	22.7	27.7	35.6
U S	5.2	5.3	2.4	20.1	24.5	32.7
SWEET CHERRIES						
	TONS			DOLLARS PER TON		
CANNED						
MICH	2,100	2,300	5,500	400.00	420.00	466.00
OREG	4,700	4,800	4,400	390.00	492.00	791.00
WASH	3,600	3,000	2,400	383.00	416.00	753.00
OTH STS	820	440	500	356.00	450.00	754.00
U S	11,220	10,540	12,800	387.00	453.00	643.00
BRINED						
CALIF	14,000	5,900		293.00	394.00	
IDAHO			960			740.00
MICH	9,000	17,600	20,300	340.00	400.00	444.00
N Y			2,400			462.00
OREG	22,400	22,400	17,850	336.00	393.00	590.00
UTAH	1,000	900		276.00	360.00	
WASH	2,700	3,400	12,900	267.00	408.00	659.00
OTH STS	2,290	1,910	3,700	277.00	387.00	782.00
U S	51,390	52,110	58,110	318.00	396.00	564.00
OTHER (FROZEN, JUICE, ETC.)						
MICH	1,900	1,600	7,200	400.00	436.00	484.00
MONT	300	250	210	100.00	100.00	175.00
OREG	2,400	3,300	2,850	285.00	380.00	429.00
WASH	4,700	5,800	4,600	248.00	357.00	443.00
OTH STS	660	500	400	284.00	346.00	511.00
U S	9,960	11,450	15,260	284.00	369.00	458.00

1/ MISSING DATA INCLUDED IN OTHER STATES TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS.

PECANS

VARIETY AND STATE	UTILIZED PRODUCTION			PRICE PER POUND			VALUE OF UTILIZED PRODUCTION		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 POUNDS			CENTS			1,000 DOLLARS		
<u>IMPROVED VARIETIES</u>									
ALA	4,000	25,600	12,000	88.0	52.6	71.8	3,520	13,466	8,616
ARK	700	900	1,700	85.0	75.0	81.0	595	675	1,377
FLA	1,000	2,300	1,600	76.0	59.0	76.0	760	1,357	1,216
GA	43,000	68,000	82,000	85.0	66.0	60.0	36,550	44,880	49,200
LA	700	3,500	3,000	95.0	55.0	95.0	665	1,925	2,850
MISS	1,000	6,500	6,500	88.5	65.0	75.0	885	4,225	4,875
N MEX	11,500	15,000	15,000	100.0	81.0		11,500	12,150	
N C	1,900	1,100	2,000	72.0	61.0	74.0	1,368	671	1,480
OKLA	800	1,500	4,000	90.0	77.0	96.0	720	1,155	3,840
S C	1,700	1,500	2,250	80.0	68.7	77.0	1,360	1,031	1,733
TEX	11,000	12,000	12,000	88.0	79.0	108.0	9,680	9,480	12,960
U S	77,300	137,900	142,050	87.5	66.0	69.4	67,603	91,015	88,147
<u>NATIVE AND SEEDLING</u>									
ALA	1,000	6,400	3,000	65.5	41.8	58.3	655	2,675	1,749
ARK	300	2,100	3,800	61.0	50.0	60.0	183	1,050	2,280
FLA	1,500	3,800	2,600	60.0	47.0	62.0	900	1,786	1,612
GA	9,000	20,000	23,000	65.0	49.0	55.0	5,850	9,800	12,650
LA	1,300	27,500	8,000	60.0	40.0	65.0	780	11,000	5,200
MISS	500	4,500	3,500	62.5	45.0	55.0	313	2,025	1,925
N C	900	900	1,000	53.0	50.0	63.0	477	450	630
OKLA	1,500	12,000	6,000	60.0	46.0	65.6	900	5,520	3,936
S C	800	1,500	2,250	59.0	49.2	59.2	472	738	1,332
TEX	9,000	20,000	10,000	65.0	52.0	72.0	5,850	10,400	7,200
U S	25,800	98,700	63,150	63.5	46.0	61.0	16,380	45,444	38,514
<u>ALL PECANS</u>									
ALA	5,000	32,000	15,000	83.5	50.4	69.1	4,175	16,141	10,365
ARK	1,000	3,000	5,500	77.8	57.5	66.5	778	1,725	3,657
FLA	2,500	6,100	4,200	66.4	51.5	67.3	1,660	3,143	2,828
GA	52,000	88,000	105,000	81.5	62.1	58.9	42,400	54,680	61,850
LA	2,000	31,000	11,000	72.3	41.7	73.2	1,445	12,925	8,050
MISS	1,500	11,000	10,000	79.9	56.8	68.0	1,198	6,250	6,800
N MEX	11,500	15,000	15,000	100.0	81.0		11,500	12,150	
N C	2,800	2,000	3,000	65.9	56.1	70.3	1,845	1,121	2,110
OKLA	2,300	13,500	10,000	70.4	49.4	77.8	1,620	6,675	7,776
S C	2,500	3,000	4,500	73.3	59.0	68.1	1,832	1,769	3,065
TEX	20,000	32,000	22,000	77.7	62.1	91.6	15,530	19,880	20,160
U S	103,100	236,600	205,200	81.5	57.7	66.6	83,983	136,459	126,661

1/ INSUFFICIENT SALES.

2/ EXCLUDES N MEX FOR PRICE AND VALUE.

FILBERTS, WALNUTS, MACADAMIA NUTS, PISTACHIOS AND ALMONDS

CROP AND STATE	PRODUCTION			PRICE PER UNIT			VALUE OF UTILIZED PRODUCTION		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	TONS (IN-SHELL BASIS)			DOLLARS PER TON			1,000 DOLLARS		
<u>FILBERTS</u>									
OREG	6,950	11,400	13,100	640.00	687.00	800.00	4,448	7,832	10,480
WASH	220	350	320	635.00	674.00	800.00	140	236	256
TOTAL	7,170	11,750	13,420	640.00	687.00	800.00	4,588	8,068	10,736
<u>WALNUTS (ENGLISH)</u>									
CALIF	183,000	192,000	160,000	627.00	731.00	1,360.00	114,741	140,352	217,600
OREG 1/	700	500		605.00	710.00		424	355	
TOTAL	183,700	192,500	160,000	627.00	731.00	1,360.00	115,165	140,707	217,600
	1,000 POUNDS (IN-SHELL BASIS)			CENTS PER POUND					
<u>MACADAMIA NUTS</u>									
HAW	18,990	19,680	22,000	36.9	40.8	48.7	7,007	8,030	10,714
<u>PISTACHIOS 2/</u>									
CALIF		4,500	2,500		104.0	124.0		4,680	3,100
	1,000 POUNDS (SHELLED BASIS)								
<u>ALMONDS</u>									
CALIF	284,000	313,000	180,000	64.8	81.8	140.0	184,032	256,034	252,000

1/ ESTIMATES DISCONTINUED AFTER 1977 CROP. 2/ ESTIMATES BEGINNING 1977.

FILBERTS, WALNUTS AND PECANS

CROP AND STATE	PRODUCTION						MEAT PRODUCTION OF NUTS SOLD SHELLED		
	SOLD IN SHELL			SOLD SHELLED			1976	1977	1978
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	TONS (IN-SHELL BASIS)						1,000 POUNDS		
<u>FILBERTS</u>									
OREG	5,930	9,370	JUL 5, 1979	1,020	2,030	JUL 5, 1979	800	1,580	JUL 5, 1979
WASH	185	285	"	35	65	"	27	52	"
TOTAL	6,115	9,655	"	1,055	2,095	"	827	1,632	"
<u>WALNUTS (ENGLISH)</u>									
CALIF	59,600	62,800	"	123,400	129,200	"	92,302	103,400	"
OREG 1/	410	345	"	290	155	"	190	120	"
TOTAL	60,010	63,145	"	123,690	129,355	"	92,492	103,520	"
<u>PECANS</u>	1,000 POUNDS (IN-SHELL BASIS)								
U S	22,995	35,490	JUL 5, 1979	80,105	201,110	JUL 5, 1979			

1/ ESTIMATES DISCONTINUED AFTER 1977 CROP.

ECONOMIC ABANDONMENT

CROP AND STATE	UNHARVESTED PRODUCTION			EXCESS CULLAGE		
	1976	1977	1978	1976	1977	1978
MILLION POUNDS						
<u>APPLES:</u>						
ARK					.5	
COLO			4.0			
CONN		3.0	3.0			
GA		2.0		1.0		
ILL		3.0				
IND		.7			1.0	
IOWA		.2				
KY		2.2	.8	.3		
MAINE		4.0				
MASS		3.0	4.0			
N H		.5	1.0			
N MEX	3.3			.7		
N C		5.0			1.0	
PA				1.0		
R I		.5	.8			
VT		3.0	1.0			
WIS			5.0			
U S	3.3	27.1	19.6	3.0	2.5	
<u>PEACHES:</u>						
ARK				.9	1.0	1.0
CALIF						
CLINGSTONE:	150.0			154.0	115.0	121.0
COLO		1.5		.5	2.0	
GA	60.0					
N J				5.0		
OKLA		.5				
S C	5.0				8.0	15.0
TEX				1.0	2.0	3.0
UTAH	.2	.5				
WASH	1.0					
W VA					.3	
U S	216.2	2.5		161.4	128.3	140.0
TONS						
<u>CHERRIES</u> <u>(SWEET):</u>						
CALIF	4,300					
IDAHO	550	150				
MONT		50				
N Y	380					
UTAH		1,100				
U S	5,230	1,300				

ECONOMIC ABANDONMENT

CROP AND STATE	UNHARVESTED PRODUCTION			EXCESS CULLAGE		
	1976	1977	1978	1976	1977	1978
	TONS					
<u>APRICOTS:</u>						
CALIF	26,000	6,000				
UTAH	160					
U S	26,160	6,000				
<u>GRAPES:</u>						
CALIF						
RAISIN	293,000		248,000			
N Y	11,500					
N C	500	600	700		350	200
OHIO	300	100				
PA		350				
S C	50	150				
U S	305,350	1,200	248,700		350	200
<u>PEARS:</u>						
CALIF						
BARTLETT	20,000					
COLO		900				
CONN		30			70	
OREG						
BARTLETT					1,000	
UTAH		100				
U S	20,000	1,030			1,070	
<u>PRUNES AND PLUMS:</u>						
IDAHO	1,500					600
OREG	2,000	3,000				
TOTAL 4-STs	3,500	3,000				600
			1,000 POUNDS			
<u>BUSHBERRIES:</u>						
CULTIVATED BLACKBERRIES:						
WASH			60			
BLUEBERRIES:						
WASH	150	340	207			
CURRANTS:						
WASH			8			
RED RASPBERRIES:						
WASH	280	336	200			

DEFINITION OF TERMS

Total Production - is the quantity actually harvested plus quantities which would have been acceptable for fresh market or processing but were not harvested because of economic reasons.

Utilized Production - is the amount sold plus the quantities used at home or held in storage.

Economic Abandonment - is the difference between total and utilized production which is mature fruit not harvested for economic reasons or excess cullage fruit.

Utilization - refers to first utilization, not necessarily final utilization. For example, frozen fruit included some fruit that may be later used for making preserves. Grade-outs for fresh market fruit which are processed are included in the processing quantity. Fruit graded-out from canning or freezing and utilized for juice is included with juice.

Apples, Commercial Crop - Orchards of 100 or more bearing age trees.

Prices - is a season average for all methods of sale. For a crop sold for both fresh market and processing, the season average price is a weighted average of the fresh and processing price.

Prices for fresh fruit, except as noted below, are the average prices producers receive at the point of first sale. This is commonly referred to as the average price as sold. Since the point of first sale is not the same for all producers, prices for the various methods of sale are weighted by the proportionate quantity sold. For example, if in a given State part of the fruit is sold f.o.b. packed by growers, part is sold as bulk fruit at the packinghouse door, and some is sold retail at roadside stands, the fresh fruit average price as sold is a weighted average of the average price for each method of sale.

Prices for fruit sold for processing are equivalent returns for fruit delivered to the processing plant door.

Exceptions to the above definitions are:

(1) Fresh fruit sales in Washington and Oregon are equivalent returns at packinghouse door. The equivalent packinghouse returns represent adjusted prices. F.o.b. packed prices are adjusted down to an equivalent incoming packinghouse door price by subtracting all costs that accumulate between the incoming packinghouse door and the f.o.b. price. These costs include grading, packing, inspecting fees, selling, and other costs.

(2) Fresh prices shown for California represent returns at the first delivery point by the producer. The first delivery point price is defined as the price received by growers for fruit delivered at the local market, packinghouse, receiving shed, or any other first delivery point.

Value estimates in this report cover the marketing season or crop year or years and should not be confused with cash receipts from these crops for a single calendar year. The season average price for each State is applied to utilized production to compute value of production. The average price shown for the United States is obtained by dividing the U. S. value of production by the quantity utilized.

FRUITS (NONCITRUS): MARKETING SEASONS FOR SPECIFIED CROPS

Apples : All South Atlantic States, Kentucky, Tennessee, Indiana, Illinois, Missouri, Arkansas, New Mexico, and California, June 1 to May 31; all other States, July 1 to June 30, except Washington and Oregon where the bulk of the crop is marketed August 1 to July 31.

Apricots : Fresh fruit--May 25 to August 20.
Canning--June 15 to August 15.
Dried--California, June 20 to August 20.

Avocados : California--November 1 to November 30, (Following year).
Florida--June 20 to March 1.

Cherries : Fresh fruit--sweet varieties, May 1 to August 15;
tart varieties, June 15 to August 20.

Cranberries : September 5 to December 20.

Dates : August 15 to March 15.

Figs : Fresh fruit--June 5 to October 30.
Canning--August 1 to October 15.
Dried--California, June 20 to October 31.

Grapes : Fresh fruit--California, May 25 to April 30;
Arizona, June 5 to July 15; all other States, July 10 to October 31.
Crushed for juice, wine, and brandy--August 1 to December 15.
Dried for raisins--California, September 1 to May 30.

Nectarines : California, June 10 to August 31.

Olives : September 25 to March 15.

Peaches : Fresh fruit--Georgia and South Carolina, May 20 to August 31; other South Atlantic States, South Central States, and California, June 1 to September 30;
New England States, New York, Michigan, and Idaho, August 1 to September 30; all other States, July 1 to September 30.
Canning--California, July 1 to September 10.
Dried--California, August 1 to October 10.

Pears : Fresh fruit--California, July 1 to April 30; Washington and Oregon, August 10 to May 31; other States, July 1 to December 15.
Canning and dried--California, Washington, and Oregon, August 1 to November 30.

Persimmons : September 25 to January 10.

Pomegranates : September 15 to November 10.

Plums : Fresh fruit--May 25 to September 30.
Canning--June 1 to September 30.

Prunes : Dried--August 15 to April 15.

Prunes and plums : Fresh fruit and canning--August 10 to October 20.

TREE NUTS

Almonds : August 5 to November 15.

Filberts : October 1 to September 30.

Macadamia Nuts : January 1 to December 31. (Peak harvest August to January).

Pecans : September 30 to March 15.

Walnuts : September 15 to December 30.

